

1964



Forest Fire Statistics

Only you can prevent forest fires

A compilation of forest fire statistics covering Calendar Year 1964 as reported to the United States Forest Service by its field offices, cooperating States, the Department of the Interior, and the Tennessee Valley Authority.

The statistics are obtained for forest land and nonforest watershed lands in Federal ownership; and on lands in state and private ownership which are included in the cooperative forest fire control program authorized by Section 2 of the Clarke-McNary Act of 1924.

The figures are shown separately by the individual states reporting and totals are also given for certain geographical groups of States. The tabulation is prepared in the following sections:

SUMMARY OF FOREST FIRE STATISTICS FOR 1964

Areas Needing Protection; Areas Protected and Unprotected; Number of Fires and Area Burned on both protected and unprotected forest lands. (Pages 1 to 4)

NUMBER OF FOREST FIRES BY CAUSE, SIZE, AND RESPONSIBILITY CLASSES

On protected areas only. (Pages 5 to 12)

AREA BURNED BY CAUSE, SIZE, AND TYPE CLASSES

On protected areas only. (Pages 13 to 24)

SUMMARY OF 1964 FIRE WEATHER - BY REGIONS WITHIN GROUPS OF STATES

(Pages 25 and 26)

GRAPHS AND CHARTS

(Pages 27 to 29)

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ROCKY MOUNTAIN STATION

The statistics given herein are the most reliable data which the Federal and State protection agencies were able to obtain.

Since no field organizations are available in unprotected areas to report fires, the statistics shown for such unprotected areas are merely the best estimates made by the States. No data was obtained for state and private lands in Arizona. The number of fires and area burned on the Department of Interior's 298,107M acres non-forest watershed lands, included in Federal area totals for the first time, are not shown.

SUMMARY OF FOREST FIRE STATISTICS FOR THE UNITED STATES -- CALENDAR YEAR 1964

FOR PROTECTED AND UNPROTECTED AREAS, BY STATES AND GROUPS OF STATES

(Group totals are indicated following the individual States of the Group)

GROUP & STATE	OWNERSHIP	FOREST AREA**				NUMBER OF FIRES					AREA BURNED					BURNED PORTION OF FOREST AREA	
		1/															
		Needing Protection	Pro- tected	Unpro- tected	Percent Protected	TOTAL	Protected Area		Unprotected Area		TOTAL	Protected Area		Unprotected Area		Pro- tected	Unpro- tected
		M Acres	M Acres	M Acres	%	Number	Number	%	Number	%	Acres	Acres	%	Acres	%	%	%
UNITED STATES	Federal	653,722	653,691	31	99.99	8,877	8,877	100.00	---	---	193,906	193,906	100.00	---	---	0.03	---
	State & Private	478,423	446,420	32,003	93.31	107,481	90,480	84.18	17,001	15.82	4,003,403	1,669,947	41.71	2,333,456	58.29	0.37	7.29
	TOTAL	1,132,145	1,100,111	32,034	97.17	116,358	99,357	85.39	17,001	14.61	4,197,309	1,863,853	44.41	2,333,456	55.59	0.17	7.28
ROCKY MOUNTAIN GROUP																	
ARIZONA	Federal	45,586	45,586	---	100.00	1,489	1,489	100.00	---	---	12,476	12,476	100.00	---	---	0.03	---
	State & Private	No Data	No Data	---	---	---	No Data	---	---	---	No Data	No Data	---	---	---	---	---
	TOTAL	45,586	45,586	---	100.00	1,489	1,489	100.00	---	---	12,476	12,476	100.00	---	---	0.03	---
COLORADO	Federal	24,227	24,227	---	100.00	470	470	100.00	---	---	1,505	1,505	100.00	---	---	0.01	---
	State & Private	7,407	7,407	---	100.00	387	387	100.00	---	---	7,346	7,346	100.00	---	---	0.10	---
	TOTAL	31,634	31,634	---	100.00	857	857	100.00	---	---	8,851	8,851	100.00	---	---	0.03	---
IDAHO	Federal	33,219	33,219	---	100.00	663	663	100.00	---	---	8,006	8,006	100.00	---	---	0.02	---
	State & Private	7,343	7,343	---	100.00	407	407	100.00	---	---	14,240	14,240	100.00	---	---	0.19	---
	TOTAL	40,562	40,562	---	100.00	1,070	1,070	100.00	---	---	22,246	22,246	100.00	---	---	0.05	---
KANSAS*	Federal	127	127	---	100.00	---	---	---	---	---	---	---	---	---	---	---	---
	State & Private	12,552	7,500	5,052	59.75	5,847	492	8.41	5,355	91.59	1,036,978	36,978	3.57	1,000,000	96.43	0.49	19.79
	TOTAL	12,679	7,627	5,052	60.15	5,847	492	8.41	5,355	91.59	1,036,978	36,978	3.57	1,000,000	96.43	0.48	19.79
MONTANA*	Federal	32,368	32,353	15	99.95	365	365	100.00	---	---	3,105	3,105	100.00	---	---	0.01	---
	State & Private	9,607	6,915	2,692	71.98	421	317	75.30	104	24.70	4,466	362	8.11	4,104	91.89	0.01	0.15
	TOTAL	41,975	39,268	2,707	93.55	786	682	86.77	104	13.23	7,571	3,467	45.79	4,104	54.21	0.01	0.15
NEBRASKA*	Federal	544	544	---	100.00	14	14	100.00	---	---	737	737	100.00	---	---	0.14	---
	State & Private	7,022	3,461	3,561	49.29	1,606	176	10.96	1,430	89.04	134,233	34,233	25.50	100,000	74.50	0.99	2.81
	TOTAL	7,566	4,005	3,561	52.93	1,620	190	11.73	1,430	88.27	134,970	34,970	25.91	100,000	74.09	0.87	2.81
NEVADA	Federal	58,488	58,488	---	100.00	127	127	100.00	---	---	28,660	28,660	100.00	---	---	0.05	---
	State & Private	2,216	2,216	---	100.00	158	158	100.00	---	---	57,075	57,075	100.00	---	---	2.57	---
	TOTAL	60,704	60,704	---	100.00	285	285	100.00	---	---	85,735	85,735	100.00	---	---	0.14	---
NEW MEXICO	Federal	30,002	30,002	---	100.00	971	971	100.00	---	---	1,704	1,704	100.00	---	---	0.01	---
	State & Private	4,396	3,996	400	90.90	286	86	30.07	200	69.93	5,673	673	11.86	5,000	88.14	0.02	1.25
	TOTAL	34,398	33,998	400	98.84	1,257	1,057	84.09	200	15.91	7,377	2,377	32.22	5,000	67.78	0.01	1.25
SOUTH DAKOTA*	Federal	7,508	7,508	---	100.00	97	97	100.00	---	---	6,416	6,416	100.00	---	---	0.09	---
	State & Private	3,648	2,827	821	77.49	59	59	100.00	---	---	24,388	24,388	100.00	---	---	0.86	---
	TOTAL	11,156	10,335	821	92.64	156	156	100.00	---	---	30,804	30,804	100.00	---	---	0.30	---
UTAH	Federal	35,732	35,732	---	100.00	340	340	100.00	---	---	2,417	2,417	100.00	---	---	0.01	---
	State & Private	6,380	6,380	---	100.00	205	205	100.00	---	---	7,720	7,720	100.00	---	---	0.12	---
	TOTAL	42,112	42,112	---	100.00	545	545	100.00	---	---	10,137	10,137	100.00	---	---	0.02	---
WYOMING*	Federal	30,762	30,762	---	100.00	198	198	100.00	---	---	4,012	4,012	100.00	---	---	0.01	---
	State & Private	6,811	4,220	2,591	61.96	136	61	44.85	75	55.15	2,799	999	35.69	1,800	64.31	0.02	0.07
	TOTAL	37,573	34,982	2,591	93.10	334	259	77.54	75	22.46	6,811	5,011	73.57	1,800	26.43	0.01	0.07
GROUP TOTAL	Federal	298,563	298,548	15	99.99	4,734	4,734	100.00	---	---	69,038	69,038	100.00	---	---	0.02	---
	State & Private	67,382	52,265	15,117	77.57	9,512	2,348	24.68	7,164	75.32	1,294,918	184,014	14.21	1,110,904	85.79	0.35	7.35
	TOTAL	365,945	350,813	15,132	95.86	14,246	7,082	49.71	7,164	50.29	1,363,956	253,052	18.55	1,110,904	81.45	0.07	7.34
1964																	

1/ Includes 20,525M acres state and privately owned nonforest watershed areas. In addition, 298,107M acres nonforest watershed areas under Department of Interior protection are included for the first time. The number of fires and area burned on this additional Interior Department acreage are not included.

* State and private area needing protection revised by official survey or state report pending completion of the 1965 Area and Cost revision.

** Federal land areas shown as Needing Protection, Protected, and Unprotected are as shown in the latest available publication of each of the various Federal Agencies.

PACIFIC GROUP																		
ALASKA**	Federal	241,758	241,758	---	100.00	149	149	100.00	---	---	2,709	2,709	100.00	---	---	Neg.	---	
	State & Private	9,250	9,250	---	100.00	63	63	100.00	---	---	613	613	100.00	---	---	0.01	---	
	TOTAL	251,008	251,008	---	100.00	212	212	100.00	---	---	3,322	3,322	100.00	---	---	Neg.	---	
CALIFORNIA	Federal	37,341	37,341	---	100.00	1,177	1,177	100.00	---	---	96,967	96,967	100.00	---	---	0.26	---	
	State & Private	19,810	19,810	---	100.00	2,706	2,706	100.00	---	---	192,463	192,463	100.00	---	---	0.97	---	
	TOTAL	57,151	57,151	---	100.00	3,883	3,883	100.00	---	---	289,430	389,430	100.00	---	---	0.51	---	
HAWAII*	Federal	174	174	---	100.00	1	1	100.00	---	---	---	---	---	---	---	---	---	
	State & Private	1,929	1,929	---	100.00	7	7	100.00	---	---	45	45	100.00	---	---	Neg.	---	
	TOTAL	2,103	2,103	---	100.00	8	8	100.00	---	---	45	45	100.00	---	---	Neg.	---	
OREGON	Federal	32,006	32,006	---	100.00	939	939	100.00	---	---	1,686	1,686	100.00	---	---	0.01	---	
	State & Private	12,141	12,141	---	100.00	852	852	100.00	---	---	4,829	4,829	100.00	---	---	0.04	---	
	TOTAL	44,147	44,147	---	100.00	1,791	1,791	100.00	---	---	6,515	6,515	100.00	---	---	0.01	---	
WASHINGTON*	Federal	13,337	13,337	---	100.00	335	335	100.00	---	---	5,926	5,926	100.00	---	---	0.04	---	
	State & Private	12,280	12,280	---	100.00	661	661	100.00	---	---	9,336	9,336	100.00	---	---	0.08	---	
	TOTAL	25,617	25,617	---	100.00	996	996	100.00	---	---	15,262	15,262	100.00	---	---	0.06	---	
GROUP TOTAL 1964	Federal	324,616	324,616	---	100.00	2,601	2,601	100.00	---	---	107,288	107,288	100.00	---	---	0.03	---	
	State & Private	55,410	55,410	---	100.00	4,289	4,289	100.00	---	---	207,286	207,286	100.00	---	---	0.37	---	
	TOTAL	380,026	380,026	---	100.00	6,890	6,890	100.00	---	---	314,574	314,574	100.00	---	---	0.08	---	
NORTH CENTRAL GROUP																		
ILLINOIS*	Federal	265	265	---	100.00	23	23	100.00	---	---	254	254	100.00	---	---	0.10	---	
	State & Private	3,742	3,568	174	95.35	809	619	76.51	190	23.49	47,707	33,117	69.42	14,590	30.58	0.93	8.39	
	TOTAL	4,007	3,833	174	95.66	832	642	77.16	190	22.84	47,961	33,371	69.58	14,590	30.42	0.87	8.39	
INDIANA	Federal	126	126	---	100.00	2	2	100.00	---	---	730	730	100.00	---	---	0.58	---	
	State & Private	3,931	3,931	---	100.00	987	987	100.00	---	---	28,175	28,175	100.00	---	---	0.72	---	
	TOTAL	4,057	4,057	---	100.00	989	989	100.00	---	---	28,905	28,905	100.00	---	---	0.71	---	
IOWA	Federal	44	44	---	100.00	2	2	100.00	---	---	770	770	100.00	---	---	1.75	---	
	State & Private	2,277	2,277	---	100.00	90	90	100.00	---	---	2,361	2,361	100.00	---	---	0.10	---	
	TOTAL	2,321	2,321	---	100.00	92	92	100.00	---	---	3,131	3,131	100.00	---	---	0.13	---	
MICHIGAN	Federal	2,826	2,826	---	100.00	75	75	100.00	---	---	555	555	100.00	---	---	0.02	---	
	State & Private	17,205	17,205	---	100.00	1,365	1,365	100.00	---	---	18,592	18,592	100.00	---	---	0.11	---	
	TOTAL	20,031	20,031	---	100.00	1,440	1,440	100.00	---	---	19,147	19,147	100.00	---	---	0.09	---	
MINNESOTA	Federal	3,668	3,668	---	100.00	78	78	100.00	---	---	521	521	100.00	---	---	0.01	---	
	State & Private	17,771	17,771	---	100.00	806	806	100.00	---	---	13,623	13,623	100.00	---	---	0.08	---	
	TOTAL	21,439	21,439	---	100.00	884	884	100.00	---	---	14,144	14,144	100.00	---	---	0.07	---	
MISSOURI *	Federal	1,398	1,398	---	100.00	194	194	100.00	---	---	1,327	1,327	100.00	---	---	0.09	---	
	State & Private	13,936	10,938	2,998	78.49	8,028	4,028	50.17	4,000	49.83	506,339	56,339	11.13	450,000	88.87	0.52	15.01	
	TOTAL	15,334	12,336	2,998	80.45	8,222	4,222	51.35	4,000	48.65	507,666	57,666	11.36	450,000	88.64	0.47	15.01	
NORTH DAKOTA*	Federal	2,311	2,311	---	100.00	6	6	100.00	---	---	538	538	100.00	---	---	0.02	---	
	State & Private	223	116	107	52.02	14	8	57.14	6	42.86	805	335	41.61	470	58.39	0.29	0.44	
	TOTAL	2,534	2,427	107	95.78	20	14	70.00	6	30.00	1,343	873	65.00	470	35.00	0.04	0.44	
OHIO	Federal	113	113	---	100.00	39	39	100.00	---	---	151	151	100.00	---	---	0.13	---	
	State & Private	3,923	3,923	---	100.00	1,752	1,752	100.00	---	---	9,779	9,779	100.00	---	---	0.25	---	
	TOTAL	4,036	4,036	---	100.00	1,791	1,791	100.00	---	---	9,930	9,930	100.00	---	---	0.25	---	
WISCONSIN*	Federal	1,756	1,756	---	100.00	28	28	100.00	---	---	91	91	100.00	---	---	0.01	---	
	State & Private	15,264	15,264	---	100.00	2,415	2,415	100.00	---	---	14,924	14,924	100.00	---	---	0.10	---	
	TOTAL	17,020	17,020	---	100.00	2,443	2,443	100.00	---	---	15,015	15,015	100.00	---	---	0.09	---	
GROUP TOTAL 1964	Federal	12,507	12,507	---	100.00	447	447	100.00	---	---	4,937	4,937	100.00	---	---	0.04	---	
	State & Private	78,272	74,993	3,279	95.81	16,266	12,070	74.20	4,196	25.80	642,305	177,245	27.60	465,060	72.40	0.24	14.18	
	TOTAL	90,779	87,500	3,279	96.39	16,713	12,517	74.89	4,196	25.11	647,242	182,182	28.15	465,060	71.85	0.21	14.18	

* State and private area needing protection revised by official survey or state report pending completion of the 1965 Area and Cost revision.

** Alaska acreage will vary periodically as land is selected under the Statehood Act.

GROUP & STATE	OWNERSHIP	FOREST AREA**				NUMBER OF FIRES				AREA BURNED				BURNED PORTION OF FOREST AREA	
		1/													
		Needing Protection	Protected	Unprotected	Percent Protected	TOTAL	Protected Area		Unprotected Area		TOTAL	Protected Area		Unprotected Area	
		M Acres	M Acres	M Acres	%	Number	Number	%	Number	%	Acres	Acres	%	Acres	%
SOUTHERN GROUP															
ALABAMA	Federal	677	677	---	100.00	49	49	100.00	---	---	503	503	100.00	---	0.07
	State & Private	19,990	19,990	---	100.00	5,408	5,408	100.00	---	---	83,437	83,437	100.00	---	0.42
	TOTAL	20,667	20,667	---	100.00	5,457	5,457	100.00	---	---	83,940	83,940	100.00	---	0.41
ARKANSAS	Federal	2,526	2,526	---	100.00	189	189	100.00	---	---	4,076	4,076	100.00	---	0.16
	State & Private	16,535	16,535	---	100.00	5,350	5,350	100.00	---	---	155,639	155,639	100.00	---	0.94
	TOTAL	19,061	19,061	---	100.00	5,539	5,539	100.00	---	---	159,715	159,715	100.00	---	0.84
FLORIDA	Federal	1,800	1,786	14	99.22	129	129	100.00	---	---	2,035	2,035	100.00	---	0.11
	State & Private	20,500	18,250	2,250	89.02	6,291	5,252	83.48	1,039	16.52	405,444	67,872	16.74	337,572	83.26
	TOTAL	22,300	20,036	2,264	89.85	6,420	5,381	83.82	1,039	16.18	407,479	69,907	17.16	337,572	82.84
GEORGIA*	Federal	1,167	1,166	1	99.91	52	52	100.00	---	---	266	266	100.00	---	0.02
	State & Private	24,066	23,676	390	98.38	6,777	6,422	94.76	355	5.24	58,091	30,086	51.79	28,005	48.21
	TOTAL	25,233	24,842	391	98.45	6,829	6,474	94.80	355	5.20	58,357	30,352	52.01	28,005	47.99
LOUISIANA	Federal	701	701	---	100.00	86	86	100.00	---	---	1,410	1,410	100.00	---	0.20
	State & Private	15,383	11,899	3,484	77.35	6,502	5,902	90.77	600	9.23	92,510	72,510	78.38	20,000	21.62
	TOTAL	16,084	12,600	3,484	78.34	6,588	5,988	90.89	600	9.11	93,920	73,920	78.71	20,000	21.29
MISSISSIPPI	Federal	1,218	1,217	1	99.92	123	123	100.00	---	---	566	566	100.00	---	0.05
	State & Private	15,301	14,576	725	95.26	6,732	6,053	89.91	679	10.09	90,463	67,467	74.58	22,996	25.42
	TOTAL	16,519	15,793	726	95.61	6,855	6,176	90.09	679	9.91	91,029	68,033	74.74	22,996	25.26
NORTH CAROLINA	Federal	1,537	1,537	---	100.00	58	58	100.00	---	---	523	523	100.00	---	0.03
	State & Private	18,360	17,279	1,081	94.11	3,973	3,366	84.72	607	15.28	44,622	37,543	84.14	7,079	15.86
	TOTAL	19,897	18,816	1,081	94.57	4,031	3,424	84.94	607	15.06	45,145	38,066	84.32	7,079	15.68
OKLAHOMA*	Federal	354	354	---	100.00	40	40	100.00	---	---	444	444	100.00	---	0.13
	State & Private	8,161	4,401	3,760	53.93	2,625	1,025	39.05	1,600	60.95	397,088	67,088	16.89	330,000	83.11
	TOTAL	8,515	4,755	3,760	55.84	2,665	1,065	39.96	1,600	60.04	397,532	67,532	16.99	330,000	83.01
SOUTH CAROLINA*	Federal	637	637	---	100.00	43	43	100.00	---	---	483	483	100.00	---	0.08
	State & Private	12,050	12,050	---	100.00	2,690	2,690	100.00	---	---	28,448	28,448	100.00	---	0.24
	TOTAL	12,687	12,687	---	100.00	2,733	2,733	100.00	---	---	28,931	28,931	100.00	---	0.23
TENNESSEE*	Federal	969	969	---	100.00	92	92	100.00	---	---	429	429	100.00	---	0.04
	State & Private	12,797	11,800	997	92.21	3,161	2,915	92.22	246	7.78	24,122	20,734	85.95	3,388	14.05
	TOTAL	13,766	12,769	997	92.76	3,253	3,007	92.44	246	7.56	24,551	21,163	86.20	3,388	13.80
TEXAS*	Federal	1,580	1,580	---	100.00	62	62	100.00	---	---	620	620	100.00	---	0.04
	State & Private	16,958	16,958	---	100.00	2,631	2,631	100.00	---	---	40,136	40,136	100.00	---	0.24
	TOTAL	18,538	18,538	---	100.00	2,693	2,693	100.00	---	---	40,756	40,756	100.00	---	0.22
GROUP TOTAL 1964	Federal	13,166	13,150	16	99.88	923	923	100.00	---	---	11,355	11,355	100.00	---	0.09
	State & Private	180,101	167,414	12,687	92.96	52,140	47,014	90.17	5,126	9.83	1,420,000	670,960	47.25	749,040	52.75
	TOTAL	193,267	180,564	12,703	93.43	53,063	47,937	90.34	5,126	9.66	1,431,355	682,315	47.67	749,040	52.33

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** Federal land areas shown as Needing Protection, Protected, and Unprotected are as shown in the latest available publication of each of the various Federal Agencies.

EASTERN GROUP																	
CONNECTICUT	Federal	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	State & Private	1,989	1,989	---	100.00	943	943	100.00	---	---	---	3,570	3,570	100.00	---	---	0.18
	TOTAL	1,989	1,989	---	100.00	943	943	100.00	---	---	---	3,570	3,570	100.00	---	---	0.18
DELAWARE	Federal	13	13	---	100.00	---	---	---	---	---	---	---	---	---	---	---	---
	State & Private	453	453	---	100.00	76	76	100.00	---	---	---	133	133	100.00	---	---	0.03
	TOTAL	466	466	---	100.00	76	76	100.00	---	---	---	133	133	100.00	---	---	0.03
KENTUCKY	Federal	663	663	---	100.00	42	42	100.00	---	---	---	497	497	100.00	---	---	0.07
	State & Private	10,774	9,854	920	91.46	3,225	2,710	84.03	515	15.97	103,650	95,198	91.85	8,452	8.15	0.97	0.92
	TOTAL	11,437	10,517	920	91.96	3,267	2,752	84.24	515	15.76	104,147	95,695	91.88	8,452	8.12	0.91	0.92
MAINE	Federal	99	99	---	100.00	6	6	100.00	---	---	---	---	---	---	---	---	---
	State & Private	16,973	16,973	---	100.00	695	695	100.00	---	---	---	3,582	3,582	100.00	---	---	0.02
	TOTAL	17,072	17,072	---	100.00	701	701	100.00	---	---	---	3,582	3,582	100.00	---	---	0.02
MARYLAND	Federal	23	23	---	100.00	3	3	100.00	---	---	---	1	1	100.00	---	---	Neg.
	State & Private	2,850	2,850	---	100.00	653	653	100.00	---	---	---	2,077	2,077	100.00	---	---	0.07
	TOTAL	2,873	2,873	---	100.00	656	656	100.00	---	---	---	2,078	2,078	100.00	---	---	0.07
MASSACHUSETTS	Federal	18	18	---	100.00	14	14	100.00	---	---	---	14	14	100.00	---	---	0.08
	State & Private	3,252	3,252	---	100.00	8,579	8,579	100.00	---	---	---	17,881	17,881	100.00	---	---	0.55
	TOTAL	3,270	3,270	---	100.00	8,593	8,593	100.00	---	---	---	17,895	17,895	100.00	---	---	0.55
NEW HAMPSHIRE	Federal	678	678	---	100.00	6	6	100.00	---	---	---	12	12	100.00	---	---	Neg.
	State & Private	4,182	4,182	---	100.00	885	885	100.00	---	---	---	851	851	100.00	---	---	0.02
	TOTAL	4,860	4,860	---	100.00	891	891	100.00	---	---	---	863	863	100.00	---	---	0.02
NEW JERSEY	Federal	13	13	---	100.00	---	---	---	---	---	---	---	---	---	---	---	---
	State & Private	2,095	2,095	---	100.00	1,946	1,946	100.00	---	---	---	19,825	19,825	100.00	---	---	0.95
	TOTAL	2,108	2,108	---	100.00	1,946	1,946	100.00	---	---	---	19,825	19,825	100.00	---	---	0.94
NEW YORK	Federal	24	24	---	100.00	2	2	100.00	---	---	---	3	3	100.00	---	---	0.01
	State & Private	12,995	12,995	---	100.00	1,742	1,742	100.00	---	---	---	18,592	18,592	100.00	---	---	0.14
	TOTAL	13,019	13,019	---	100.00	1,744	1,744	100.00	---	---	---	18,595	18,595	100.00	---	---	0.14
PENNSYLVANIA	Federal	478	478	---	100.00	3	3	100.00	---	---	---	23	23	100.00	---	---	Neg.
	State & Private	14,704	14,704	---	100.00	1,899	1,899	100.00	---	---	---	27,085	27,085	100.00	---	---	0.18
	TOTAL	15,182	15,182	---	100.00	1,902	1,902	100.00	---	---	---	27,108	27,108	100.00	---	---	0.18
RHODE ISLAND	Federal	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	State & Private	434	434	---	100.00	367	367	100.00	---	---	---	1,206	1,206	100.00	---	---	0.28
	TOTAL	434	434	---	100.00	367	367	100.00	---	---	---	1,206	1,206	100.00	---	---	0.28
VERMONT	Federal	236	236	---	100.00	4	4	100.00	---	---	---	---	---	---	---	---	---
	State & Private	3,517	3,517	---	100.00	300	300	100.00	---	---	---	703	703	100.00	---	---	0.02
	TOTAL	3,753	3,753	---	100.00	304	304	100.00	---	---	---	703	703	100.00	---	---	0.02
VIRGINIA	Federal	1,719	1,719	---	100.00	70	70	100.00	---	---	---	388	388	100.00	---	---	0.02
	State & Private	14,033	14,033	---	100.00	1,655	1,655	100.00	---	---	---	7,275	7,275	100.00	---	---	0.05
	TOTAL	15,752	15,752	---	100.00	1,725	1,725	100.00	---	---	---	7,663	7,663	100.00	---	---	0.05
WEST VIRGINIA	Federal	906	906	---	100.00	22	22	100.00	---	---	---	350	350	100.00	---	---	0.04
	State & Private	9,007	9,007	---	100.00	2,309	2,309	100.00	---	---	---	232,464	232,464	100.00	---	---	2.58
	TOTAL	9,913	9,913	---	100.00	2,331	2,331	100.00	---	---	---	232,814	232,814	100.00	---	---	2.35
GROUP TOTAL	Federal	4,870	4,870	---	100.00	172	172	100.00	---	---	---	1,288	1,288	100.00	---	---	0.03
	State & Private	97,258	96,338	920	99.05	25,274	24,759	97.96	515	2.04	438,894	430,442	98.07	8,452	1.93	0.45	0.92
1964	TOTAL	102,128	101,208	920	99.10	25,446	24,931	97.98	515	2.02	440,182	431,730	98.08	8,452	1.92	0.43	0.92

NUMBER OF FOREST FIRES IN THE UNITED STATES BY CAUSE AND RESPONSIBILITY CLASS

CALENDAR YEAR 1964 - ON PROTECTED AREAS ONLY

- BY STATES AND GROUPS OF STATES

GROUP AND STATE		NUMBER OF FIRES - BY CAUSE										*Owner Responsibility		*Railroad Fires	
	OWNERSHIP	Lightning	Campfires	Smoking	Debris Burning	Incendiary	Machine Use	Miscellaneous	TOTAL	Man- Caused	% Man- Caused	No.	%	No.	%
UNITED STATES	Federal	4,968	904	1,011	391	566	341	696	8,877	3,909	44.04	23,402	25.86	5,543	6.13
	State & Private	2,919	3,050	14,444	25,861	24,865	8,012	11,329	90,480	87,561	96.77				
	TOTAL	7,887	3,954	15,455	26,252	25,431	8,353	12,025	99,357	91,470	92.06				
ROCKY MOUNTAIN GROUP															
ARIZONA	Federal	1,206	69	79	35	13	19	68	1,489	283	19.01	No Data		No data	
	State & Private	No Data								No Data					
	TOTAL	1,206	69	79	35	13	19	68	1,489	283	19.01				
COLORADO	Federal	271	76	61	9	8	7	38	470	199	42.34	124	32.04	66	17.05
	State & Private	78	42	23	109	6	64	65	387	309	79.84				
	TOTAL	349	118	84	118	14	71	103	857	508	59.28				
IDAHO	Federal	512	50	40	20	4	10	27	663	151	22.78	101	24.82	16	3.93
	State & Private	153	15	27	59	27	34	92	407	254	62.41				
	TOTAL	665	65	67	79	31	44	119	1,070	405	37.85				
KANSAS	Federal	---	---	---	---	---	---	---	---	---	---	178	36.18	52	10.57
	State & Private	39	11	53	153	16	105	115	492	453	92.07				
	TOTAL	39	11	53	153	16	105	115	492	453	92.07				
MONTANA	Federal	243	47	28	21	1	16	9	365	122	33.42	20	6.31	6	1.89
	State & Private	175	27	37	18	4	14	42	317	142	44.79				
	TOTAL	418	74	65	39	5	30	51	682	264	38.71				
NEBRASKA	Federal	12	---	1	---	---	---	1	14	2	14.29	29	16.48	16	9.09
	State & Private	32	4	14	86	6	34	---	176	144	81.82				
	TOTAL	44	4	15	86	6	34	1	190	146	76.84				
NEVADA	Federal	54	9	19	13	---	28	4	127	73	57.48	71	44.94	30	18.99
	State & Private	10	8	16	32	16	33	43	158	148	93.67				
	TOTAL	64	17	35	45	16	61	47	285	221	77.54				
NEW MEXICO	Federal	816	50	26	14	10	12	43	971	155	15.96	2	2.33	---	---
	State & Private	73	3	4	---	---	---	6	86	13	15.12				
	TOTAL	889	53	30	14	10	12	49	1,057	168	15.89				
SOUTH DAKOTA	Federal	60	4	9	3	1	1	19	97	37	38.14	18	30.51	5	8.47
	State & Private	12	2	3	13	---	6	23	59	47	79.66				
	TOTAL	72	6	12	16	1	7	42	156	84	53.85				
UTAH	Federal	178	98	31	9	7	7	10	340	162	47.65	35	17.07	25	12.20
	State & Private	23	22	40	27	17	49	27	205	182	88.78				
	TOTAL	201	120	71	36	24	56	37	545	344	63.12				
WYOMING	Federal	74	48	27	18	1	2	28	198	124	62.63	12	19.67	3	4.92
	State & Private	35	2	3	7	---	7	7	61	26	42.62				
	TOTAL	109	50	30	25	1	9	35	259	150	57.92				
GROUP TOTAL	Federal	3,426	451	321	142	45	102	247	4,734	1,308	27.63	590	25.13	219	9.33
	State & Private	630	136	220	504	92	346	420	2,348	1,718	73.17				
1964	TOTAL	4,056	587	541	646	137	448	667	7,082	3,026	42.73				

*On State and private lands only. Railroad fires are included in number of fires by other causes.

PACIFIC GROUP																	
ALASKA	Federal	54	25	14	26	3	3	24	149	95	63.76	28	44.44	2	3.17		
	State & Private	1	8	8	27	3	2	14	63	62	98.41						
	TOTAL	55	33	22	53	6	5	38	212	157	74.06						
CALIFORNIA	Federal	572	96	200	59	45	148	57	1,177	605	51.40	311	11.49	616	22.76		
	State & Private	265	96	592	286	352	402	713	2,706	2,441	90.21						
	TOTAL	837	192	792	345	397	550	770	3,883	3,046	78.44						
HAWAII	Federal	---	---	1	---	---	---	---	1	1	100.00	1	14.29	---	---		
	State & Private	---	---	2	---	---	---	5	7	7	100.00						
	TOTAL	---	---	3	---	---	---	5	8	8	100.00						
OREGON	Federal	551	131	120	60	6	29	42	939	388	41.32	220	25.82	27	3.17		
	State & Private	224	76	197	126	29	58	142	852	628	73.71						
	TOTAL	775	207	317	186	35	87	184	1,791	1,016	56.73						
WASHINGTON	Federal	114	90	36	37	14	9	35	335	221	65.97	255	38.58	109	16.49		
	State & Private	69	107	123	116	16	117	113	661	592	89.56						
	TOTAL	183	197	159	153	30	126	148	996	813	81.63						
GROUP TOTAL 1964	Federal	1,291	342	371	182	68	189	158	2,601	1,310	50.37	815	19.00	754	17.58		
	State & Private	559	287	922	555	400	579	987	4,289	3,730	86.97						
	TOTAL	1,850	629	1,293	737	468	768	1,145	6,890	5,040	73.15						
NORTH CENTRAL GROUP																	
ILLINOIS	Federal	---	5	7	---	6	1	4	23	23	100.00	151	24.39	63	10.18		
	State & Private	---	2	69	275	107	66	100	619	619	100.00						
	TOTAL	---	7	76	275	113	67	104	642	642	100.00						
INDIANA	Federal	---	---	1	---	1	---	---	2	2	100.00	507	51.37	47	4.76		
	State & Private	---	4	94	471	42	67	309	987	987	100.00						
	TOTAL	---	4	95	471	43	67	309	989	989	100.00						
IOWA	Federal	---	---	---	2	---	---	---	2	2	100.00	38	42.22	16	17.78		
	State & Private	2	---	6	48	---	14	20	90	88	97.78						
	TOTAL	2	---	6	50	---	14	20	92	90	97.83						
MICHIGAN	Federal	10	7	25	7	1	6	19	75	65	86.67	483	35.38	174	12.75		
	State & Private	44	64	297	398	102	207	253	1,365	1,321	96.78						
	TOTAL	54	71	322	405	103	213	272	1,440	1,386	96.25						
MINNESOTA	Federal	10	19	11	1	15	2	20	78	68	87.18	315	39.08	36	4.47		
	State & Private	12	34	111	363	130	76	80	806	794	98.51						
	TOTAL	22	53	122	364	145	78	100	884	862	97.51						
MISSOURI	Federal	9	10	25	1	115	1	33	194	185	95.36	1,921	47.69	146	3.62		
	State & Private	21	96	312	2,030	949	242	378	4,028	4,007	99.48						
	TOTAL	30	106	337	2,031	1,064	243	411	4,222	4,192	99.29						
NORTH DAKOTA	Federal	2	---	---	2	---	1	1	6	4	66.67	8	100.00	---	---		
	State & Private	---	---	1	7	---	---	---	8	8	100.00						
	TOTAL	2	---	1	9	---	1	1	14	12	85.71						
OHIO	Federal	---	2	5	---	14	---	18	39	39	100.00	851	48.57	172	9.82		
	State & Private	8	33	382	621	171	175	362	1,752	1,744	99.54						
	TOTAL	8	35	387	621	185	175	380	1,791	1,783	99.55						
WISCONSIN	Federal	7	2	7	2	1	2	7	28	21	75.00	645	26.71	780	32.30		
	State & Private	103	47	346	516	134	854	415	2,415	2,312	95.73						
	TOTAL	110	49	353	518	135	856	422	2,443	2,333	95.50						
GROUP TOTAL 1964	Federal	38	45	81	15	153	13	102	447	409	91.50	4,919	40.75	1,434	11.88		
	State & Private	190	280	1,618	4,729	1,635	1,701	1,917	12,070	11,880	98.43						
	TOTAL	228	325	1,699	4,744	1,788	1,714	2,019	12,517	12,289	98.18						

GROUP AND STATE	NUMBER OF FIRES - BY CAUSE												*Owner Responsibility		*Railroad Fires	
	OWNERSHIP	Lightning	Campfires	Smoking	Debris Burning	Incendiary	Machine Use	Miscellaneous	TOTAL	Man-Caused	% Man-Caused	No.	%	No.	%	
SOUTHERN GROUP																
ALABAMA	Federal	10	3	19	3	7	---	7	49	39	79.59	1,124	20.78	161	2.98	
	State & Private	71	150	1,160	1,675	1,769	234	349	5,408	5,337	98.69					
	TOTAL	81	153	1,179	1,678	1,776	234	356	5,457	5,376	98.52					
ARKANSAS	Federal	84	10	37	2	42	1	13	189	105	55.56	685	12.80	146	2.73	
	State & Private	84	213	1,214	1,465	1,660	344	370	5,350	5,266	98.43					
	TOTAL	168	223	1,251	1,467	1,702	345	383	5,539	5,371	96.97					
FLORIDA	Federal	64	5	30	5	16	3	6	129	65	50.39	441	8.40	169	3.22	
	State & Private	464	94	709	1,210	2,388	280	107	5,252	4,788	91.17					
	TOTAL	528	99	739	1,215	2,404	283	113	5,381	4,853	90.19					
GEORGIA	Federal	5	3	17	2	7	5	13	52	47	90.38	1,782	27.75	428	6.66	
	State & Private	294	590	126	1,401	2,436	1,069	506	6,422	6,128	95.42					
	TOTAL	299	593	143	1,403	2,443	1,074	519	6,474	6,175	95.38					
LOUISIANA	Federal	5	7	16	1	35	3	19	86	81	94.19	259	4.39	42	0.71	
	State & Private	36	122	699	954	3,887	142	62	5,902	5,866	99.39					
	TOTAL	41	129	715	955	3,922	145	81	5,988	5,947	99.32					
MISSISSIPPI	Federal	3	6	20	8	59	1	26	123	120	97.56	970	16.03	107	1.77	
	State & Private	24	42	564	1,565	3,517	122	219	6,053	6,029	99.60					
	TOTAL	27	48	584	1,573	3,576	123	245	6,176	6,149	99.56					
NORTH CAROLINA	Federal	5	4	10	4	15	4	16	58	53	91.38	1,240	36.84	165	4.90	
	State & Private	55	70	817	1,200	572	253	399	3,366	3,311	98.37					
	TOTAL	60	74	827	1,204	587	257	415	3,424	3,364	98.25					
OKLAHOMA	Federal	6	1	4	1	22	2	4	40	34	85.00	125	12.20	7	0.68	
	State & Private	24	30	68	199	634	13	57	1,025	1,001	97.66					
	TOTAL	30	31	72	200	656	15	61	1,065	1,035	97.18					
SOUTH CAROLINA	Federal	4	1	14	1	15	2	6	43	39	90.70	410	15.24	100	3.72	
	State & Private	38	78	711	740	632	155	336	2,690	2,652	98.59					
	TOTAL	42	79	725	741	647	157	342	2,733	2,691	98.46					
TENNESSEE	Federal	8	7	15	7	31	8	16	92	84	91.30	795	27.27	102	3.50	
	State & Private	6	87	301	1,552	620	137	212	2,915	2,909	99.79					
	TOTAL	14	94	316	1,559	651	145	228	3,007	2,993	99.53					
TEXAS	Federal	3	4	18	4	8	---	25	62	59	95.16	1,000	38.67	83	3.15	
	State & Private	45	112	643	1,001	545	124	161	2,631	2,586	98.29					
	TOTAL	48	116	661	1,005	553	124	186	2,693	2,645	98.22					
GROUP TOTAL	Federal	197	51	200	38	257	29	151	923	726	78.66	8,831	18.78	1,510	3.21	
1964	State & Private	1,141	1,588	7,012	12,962	18,660	2,873	2,778	47,014	45,873	97.57					
	TOTAL	1,338	1,639	7,212	13,000	18,917	2,902	2,929	47,937	46,599	97.21					

*On State and private lands only. Railroad fires are included in number of fires by other causes.

EASTERN GROUP													
CONNECTICUT	Federal	---	---	---	---	---	---	---	---	---	---	---	---
	State & Private	3	110	191	184	151	79	225	943	940	99.68	233	24.71
	TOTAL	3	110	191	184	151	79	225	943	940	99.68	64	6.79
DELAWARE	Federal	---	---	---	---	---	---	---	---	---	---	---	---
	State & Private	3	---	18	39	7	6	3	76	73	96.05	48	63.16
	TOTAL	3	---	18	39	7	6	3	76	73	96.05	2	2.63
KENTUCKY	Federal	1	6	6	6	13	---	10	42	41	97.62	1,036	38.23
	State & Private	2	72	326	1,499	394	62	355	2,710	2,708	99.93	61	2.25
	TOTAL	3	78	332	1,505	407	62	365	2,752	2,749	99.89		
MAINE	Federal	---	1	3	---	1	---	1	6	6	100.00	229	32.95
	State & Private	133	26	136	180	51	82	87	695	562	80.86	57	8.20
	TOTAL	133	27	139	180	52	82	88	701	568	81.03		
MARYLAND	Federal	---	1	2	---	---	---	---	3	3	100.00	206	31.55
	State & Private	8	23	243	78	95	71	135	653	645	98.77	63	9.65
	TOTAL	8	24	245	78	95	71	135	656	648	98.78		
MASSACHUSETTS	Federal	---	---	3	4	6	---	1	14	14	100.00	4,569	53.26
	State & Private	---	115	525	3,267	895	1,149	2,628	8,579	8,579	100.00	434	5.06
	TOTAL	---	115	528	3,271	901	1,149	2,629	8,593	8,593	100.00		
NEW HAMPSHIRE	Federal	3	1	---	---	---	1	1	6	3	50.00	329	37.18
	State & Private	60	43	247	145	128	83	179	885	825	93.22	86	9.72
	TOTAL	63	44	247	145	128	84	180	891	828	92.93		
NEW JERSEY	Federal	---	---	---	---	---	---	---	---	---	---	152	7.81
	State & Private	2	37	1,136	88	442	92	149	1,946	1,944	99.90	81	4.16
	TOTAL	2	37	1,136	88	442	92	149	1,946	1,944	99.90		
NEW YORK	Federal	---	---	1	---	---	---	1	2	2	100.00	419	24.05
	State & Private	98	162	541	369	200	117	255	1,742	1,644	94.37	100	5.74
	TOTAL	98	162	542	369	200	117	256	1,744	1,646	94.38		
PENNSYLVANIA	Federal	1	1	1	---	---	---	---	3	2	66.67	106	5.58
	State & Private	17	80	505	252	511	316	218	1,899	1,882	99.10	285	15.01
	TOTAL	18	81	506	252	511	316	218	1,902	1,884	99.05		
RHODE ISLAND	Federal	---	---	---	---	---	---	---	---	---	---	76	20.77
	State & Private	1	6	23	74	199	9	55	367	366	99.73	9	2.45
	TOTAL	1	6	23	74	199	9	55	367	366	99.73		
VERMONT	Federal	---	1	---	---	---	1	2	4	4	100.00	141	47.00
	State & Private	32	16	77	95	4	38	38	300	268	89.33	14	4.67
	TOTAL	32	17	77	95	4	39	40	304	272	89.47		
VIRGINIA	Federal	8	2	19	4	18	3	16	70	62	88.57	460	27.79
	State & Private	28	20	401	425	158	272	351	1,655	1,627	98.31	246	14.86
	TOTAL	36	22	420	429	176	275	367	1,725	1,689	97.91		
WEST VIRGINIA	Federal	3	2	3	---	5	3	6	22	19	86.36	243	10.52
	State & Private	12	49	303	416	843	137	549	2,309	2,297	99.48	124	5.37
	TOTAL	15	51	306	416	848	140	555	2,331	2,316	99.36		
GROUP TOTAL	Federal	16	15	38	14	43	8	38	172	156	90.70	8,247	33.31
	State & Private	399	759	4,672	7,111	4,078	2,513	5,227	24,759	24,360	98.39	1,626	6.57
1964	TOTAL	415	774	4,710	7,125	4,121	2,521	5,265	24,931	24,516	98.34		

NUMBER OF FOREST FIRES IN THE UNITED STATES BY SIZE CLASS - CALENDAR YEAR 1964

PROTECTED AREA ONLY - BY STATES AND GROUPS OF STATES

GROUP AND STATE	OWNERSHIP	NUMBER OF FIRES BY SIZE CLASSES*									No. Fires in Classes E, F, & G	% of Total No. Fires
		A	B	C	D	E	F	G	TOTAL			
UNITED STATES	Federal	6,140	2,152	432	83	54	12	4	8,877	70	0.79	
	State & Private	19,479	54,175	14,797	1,463	456	96	14	90,480	566	0.63	
	TOTAL	25,619	56,327	15,229	1,546	510	108	18	99,357	636	0.64	
<u>ROCKY MOUNTAIN GROUP</u>												
ARIZONA	Federal	1,195	251	29	10	3	1	---	1,489	4	0.27	
	State & Private	No Data										
	TOTAL	1,195	251	29	10	3	1	---	1,489	4	0.27	
COLORADO	Federal	363	83	22	---	2	---	---	470	2	0.43	
	State & Private	174	170	27	7	7	2	---	387	9	2.33	
	TOTAL	537	253	49	7	9	2	---	857	11	1.28	
IDAHO	Federal	512	113	24	10	4	---	---	663	4	0.60	
	State & Private	234	90	54	19	7	3	---	407	10	2.46	
	TOTAL	746	203	78	29	11	3	---	1,070	14	1.31	
KANSAS	Federal	---	---	---	---	---	---	---	---	---	---	
	State & Private	109	191	136	27	22	7	---	492	29	5.89	
	TOTAL	109	191	136	27	22	7	---	492	29	5.89	
MONTANA	Federal	257	85	16	4	1	2	---	365	3	0.82	
	State & Private	245	61	10	---	1	---	---	317	1	0.32	
	TOTAL	502	146	26	4	2	2	---	682	4	0.59	
NEBRASKA	Federal	8	4	2	---	---	---	---	14	---	---	
	State & Private	37	79	36	7	9	7	1	176	17	9.66	
	TOTAL	45	83	38	7	9	7	1	190	17	8.95	
NEVADA	Federal	60	41	11	5	8	1	1	127	10	7.87	
	State & Private	81	49	16	1	5	---	6	158	11	6.96	
	TOTAL	141	90	27	6	13	1	7	285	21	7.37	
NEW MEXICO	Federal	777	174	16	3	1	---	---	971	1	0.10	
	State & Private	64	15	5	1	1	---	---	86	1	1.16	
	TOTAL	841	189	21	4	2	---	---	1,057	2	0.19	
SOUTH DAKOTA	Federal	72	15	7	2	---	---	1	97	1	1.03	
	State & Private	31	20	6	---	2	---	---	59	2	3.39	
	TOTAL	103	35	13	2	2	---	1	156	3	1.92	
UTAH	Federal	267	53	13	4	3	---	---	340	3	0.88	
	State & Private	86	73	33	9	2	2	---	205	4	1.95	
	TOTAL	353	126	46	13	5	2	---	545	7	1.28	
WYOMING	Federal	140	45	7	3	3	---	---	198	3	1.52	
	State & Private	30	21	7	3	---	---	---	61	---	---	
	TOTAL	170	66	14	6	3	---	---	259	3	1.16	
GROUP TOTAL 1964	Federal	3,651	864	147	41	25	4	2	4,734	31	0.65	
	State & Private	1,091	769	330	74	56	21	7	2,348	84	3.58	
	TOTAL	4,742	1,633	477	115	81	25	9	7,082	115	1.62	

*Size Classes: A = 0.25 Acres or less.
B = 0.26 Acres to 10 acres.
C = 10.1 Acres to 100 acres.

*Size Classes: D = 100.1 Acres to 300 acres.
E = 300.1 Acres to 1,000 acres.
F = 1,000.1 Acres to 5,000 acres.
G = 5,000.1 Acres or more.

PACIFIC GROUP												
ALASKA	Federal	66	51	22	8	2	---	---	149	2	1.34	
	State & Private	37	19	6	---	1	---	---	63	1	1.59	
	TOTAL	103	70	28	8	3	---	---	212	3	1.42	
CALIFORNIA	Federal	886	202	53	15	13	6	2	1,177	21	1.78	
	State & Private	1,527	919	192	38	27	2	1	2,706	30	1.11	
	TOTAL	2,413	1,121	245	53	40	8	3	3,883	51	1.31	
HAWAII	Federal	---	1	---	---	---	---	---	1	---	---	
	State & Private	---	6	1	---	---	---	---	7	---	---	
	TOTAL	---	7	1	---	---	---	---	8	---	---	
OREGON	Federal	799	122	13	3	1	1	---	939	2	0.21	
	State & Private	576	227	39	7	3	---	---	852	3	0.35	
	TOTAL	1,375	349	52	10	4	1	---	1,791	5	0.28	
WASHINGTON	Federal	241	63	16	7	7	1	---	335	8	2.39	
	State & Private	494	144	15	4	4	---	---	661	4	0.61	
	TOTAL	735	207	31	11	11	1	---	996	12	1.20	
GROUP TOTAL	Federal	1,992	439	104	33	23	8	2	2,601	33	1.27	
1964	State & Private	2,634	1,315	253	49	35	2	1	4,289	38	0.89	
	TOTAL	4,626	1,754	357	82	58	10	3	6,890	71	1.03	
NORTH CENTRAL GROUP												
ILLINOIS	Federal	2	13	8	---	---	---	---	23	---	---	
	State & Private	42	283	225	45	22	2	---	619	24	3.88	
	TOTAL	44	296	233	45	22	2	---	642	24	3.74	
INDIANA	Federal	1	1	---	---	---	---	---	2	---	---	
	State & Private	179	506	244	47	10	1	---	987	11	1.11	
	TOTAL	180	507	244	47	10	1	---	989	11	1.11	
IOWA	Federal	---	---	1	---	1	---	---	2	1	50.00	
	State & Private	4	58	20	7	1	---	---	90	1	1.11	
	TOTAL	4	58	21	7	2	---	---	92	2	2.17	
MICHIGAN	Federal	34	34	7	---	---	---	---	75	---	---	
	State & Private	344	822	166	25	7	1	---	1,365	8	0.59	
	TOTAL	378	856	173	25	7	1	---	1,440	8	0.56	
MINNESOTA	Federal	52	18	7	1	---	---	---	78	---	---	
	State & Private	168	412	201	21	4	---	---	806	4	0.50	
	TOTAL	220	430	208	22	4	---	---	884	4	0.45	
MISSOURI	Federal	76	100	18	---	---	---	---	194	---	---	
	State & Private	508	2,592	839	71	17	1	---	4,028	18	0.45	
	TOTAL	584	2,692	857	71	17	1	---	4,222	18	0.43	
NORTH DAKOTA	Federal	---	3	2	---	1	---	---	6	1	16.67	
	State & Private	1	3	4	---	---	---	---	8	---	---	
	TOTAL	1	6	6	---	1	---	---	14	1	7.14	
OHIO	Federal	13	22	4	---	---	---	---	39	---	---	
	State & Private	427	1,088	228	8	1	---	---	1,752	1	0.06	
	TOTAL	440	1,110	232	8	1	---	---	1,791	1	0.06	
WISCONSIN	Federal	9	18	1	---	---	---	---	28	---	---	
	State & Private	928	1,310	152	18	7	---	---	2,415	7	0.29	
	TOTAL	937	1,328	153	18	7	---	---	2,443	7	0.29	
GROUP TOTAL	Federal	187	209	48	1	2	---	---	447	2	0.45	
1964	State & Private	2,601	7,074	2,079	242	69	5	---	12,070	74	0.61	
	TOTAL	2,788	7,283	2,127	243	71	5	---	12,517	76	0.61	

*Size Classes: A = 0.25 Acres or less.
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 C = 10.1 Acres to 100 acres.

*Size Classes: D = 100.1 Acres to 300 acres.
 E = 300.1 Acres to 1,000 acres.
 F = 1,000.1 Acres to 5,000 acres.
 G = 5,000.1 Acres or more.

GROUP AND STATE	OWNERSHIP	NUMBER OF FIRES BY SIZE CLASSES*								TOTAL	No. Fires In Classes E, F, & G	% of Total No. Fires
		A	B	C	D	E	F	G				
SOUTHERN GROUP												
ALABAMA	Federal	7	33	7	2	---	---	---	49	---	---	
	State & Private	193	3,651	1,449	97	16	2	---	5,408	18	0.33	
	TOTAL	200	3,684	1,456	99	16	2	---	5,457	18	0.33	
ARKANSAS	Federal	63	96	28	1	1	---	---	189	1	0.53	
	State & Private	421	2,968	1,640	270	48	3	---	5,350	51	0.95	
	TOTAL	484	3,064	1,668	271	49	3	---	5,539	52	0.94	
FLORIDA	Federal	47	74	5	---	3	---	---	129	3	2.33	
	State & Private	657	3,479	983	110	23	---	---	5,252	23	0.44	
	TOTAL	704	3,553	988	110	26	---	---	5,381	26	0.48	
GEORGIA	Federal	11	37	4	---	---	---	---	52	---	---	
	State & Private	944	5,085	385	8	---	---	---	6,422	---	---	
	TOTAL	955	5,122	389	8	---	---	---	6,474	---	---	
LOUISIANA	Federal	15	53	16	2	---	---	---	86	---	---	
	State & Private	553	4,170	1,088	79	11	1	---	5,902	12	0.20	
	TOTAL	568	4,223	1,104	81	11	1	---	5,988	12	0.20	
MISSISSIPPI	Federal	25	82	16	---	---	---	---	123	---	---	
	State & Private	167	4,724	1,113	45	3	1	---	6,053	4	0.07	
	TOTAL	192	4,806	1,129	45	3	1	---	6,176	4	0.06	
NORTH CAROLINA	Federal	3	45	10	---	---	---	---	58	---	---	
	State & Private	478	2,300	541	33	9	5	---	3,366	14	0.42	
	TOTAL	481	2,345	551	33	9	5	---	3,424	14	0.41	
OKLAHOMA	Federal	9	28	3	---	---	---	---	40	---	---	
	State & Private	83	504	339	66	21	11	1	1,025	33	3.22	
	TOTAL	92	532	342	66	21	11	1	1,065	33	3.10	
SOUTH CAROLINA	Federal	10	23	10	---	---	---	---	43	---	---	
	State & Private	296	1,956	422	13	1	2	---	2,690	3	0.11	
	TOTAL	306	1,979	432	13	1	2	---	2,733	3	0.11	
TENNESSEE	Federal	31	50	11	---	---	---	---	92	---	---	
	State & Private	116	2,428	354	14	3	---	---	2,915	3	0.10	
	TOTAL	147	2,478	365	14	3	---	---	3,007	3	0.10	
TEXAS	Federal	18	36	7	1	---	---	---	62	---	---	
	State & Private	239	1,503	858	31	---	---	---	2,631	---	---	
	TOTAL	257	1,539	865	32	---	---	---	2,693	---	---	
GROUP TOTAL	Federal	239	557	117	6	4	---	---	923	4	0.44	
1964	State & Private	4,147	32,768	9,172	766	135	25	1	47,014	161	0.34	
	TOTAL	4,386	33,325	9,289	772	139	25	1	47,937	165	0.34	

*Size Classes: A = 0.25 Acres or less.
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 C = 10.1 Acres to 100 acres.

*Size Classes D = 100.1 Acres to 300 acres.
 E = 300.1 Acres to 1,000 acres.
 F = 1,000.1 Acres to 5,000 acres.
 G = 5,000.1 Acres or more.

EASTERN GROUP												
CONNECTICUT	Federal	---	---	---	---	---	---	---	---	---	---	---
	State & Private	168	720	52	3	---	---	---	---	943	---	---
	TOTAL	168	720	52	3	---	---	---	---	943	---	---
DELAWARE	Federal	---	---	---	---	---	---	---	---	---	---	---
	State & Private	37	37	2	---	---	---	---	---	76	---	---
	TOTAL	37	37	2	---	---	---	---	---	76	---	---
KENTUCKY	Federal	10	26	5	1	---	---	---	---	42	---	---
	State & Private	51	1,392	1,080	136	51	---	---	---	2,710	51	1.88
	TOTAL	61	1,418	1,085	137	51	---	---	---	2,752	51	1.85
MAINE	Federal	6	---	---	---	---	---	---	---	6	---	---
	State & Private	313	350	26	3	3	---	---	---	695	3	.43
	TOTAL	319	350	26	3	3	---	---	---	701	3	.43
MARYLAND	Federal	2	1	---	---	---	---	---	---	3	---	---
	State & Private	264	362	25	1	1	---	---	---	653	1	.15
	TOTAL	266	363	25	1	1	---	---	---	656	1	.15
MASSACHUSETTS	Federal	6	8	---	---	---	---	---	---	14	---	---
	State & Private	5,410	3,041	126	1	1	---	---	---	8,579	1	.01
	TOTAL	5,416	3,049	126	1	1	---	---	---	8,593	1	.01
NEW HAMPSHIRE	Federal	3	3	---	---	---	---	---	---	6	---	---
	State & Private	617	251	17	---	---	---	---	---	885	---	---
	TOTAL	620	254	17	---	---	---	---	---	891	---	---
NEW JERSEY	Federal	---	---	---	---	---	---	---	---	---	---	---
	State & Private	629	1,188	114	7	5	2	1	---	1,946	8	.41
	TOTAL	629	1,188	114	7	5	2	1	---	1,946	8	.41
NEW YORK	Federal	1	1	---	---	---	---	---	---	2	---	---
	State & Private	369	1,158	186	20	6	3	---	---	1,742	9	.52
	TOTAL	370	1,159	186	20	6	3	---	---	1,744	9	.52
PENNSYLVANIA	Federal	2	---	1	---	---	---	---	---	3	---	---
	State & Private	252	1,331	270	33	12	1	---	---	1,899	13	.68
	TOTAL	254	1,331	271	33	12	1	---	---	1,902	13	.68
RHODE ISLAND	Federal	---	---	---	---	---	---	---	---	---	---	---
	State & Private	130	213	23	1	---	---	---	---	367	---	---
	TOTAL	130	213	23	1	---	---	---	---	367	---	---
VERMONT	Federal	4	---	---	---	---	---	---	---	4	---	---
	State & Private	115	169	16	---	---	---	---	---	300	---	---
	TOTAL	119	169	16	---	---	---	---	---	304	---	---
VIRGINIA	Federal	32	32	5	1	---	---	---	---	70	---	---
	State & Private	543	980	129	2	1	---	---	---	1,655	1	.06
	TOTAL	575	1,012	134	3	1	---	---	---	1,725	1	.06
WEST VIRGINIA	Federal	5	12	5	---	---	---	---	---	22	---	---
	State & Private	108	1,057	897	125	81	37	4	---	2,309	122	5.28
	TOTAL	113	1,069	902	125	81	37	4	---	2,331	122	5.23
GROUP TOTAL 1964	Federal	71	83	16	2	---	---	---	---	172	---	---
	State & Private	9,006	12,249	2,963	332	161	43	5	---	24,759	209	.84
	TOTAL	9,077	12,332	2,979	334	161	43	5	---	24,931	209	.84

ACRES BURNED BY FOREST FIRES IN THE UNITED STATES BY CAUSES - CALENDAR YEAR 1964

PROTECTED AREAS ONLY - BY STATES AND GROUPS OF STATES

GROUP AND STATE	OWNERSHIP	ACRES BURNED BY CAUSES								Burned By Man-Caused % of Total Acres Burned	
		Lightning	Campfires	Smoking	Debris Burning	Incendiary	Machine Use	Miscellaneous	TOTAL		
UNITED STATES	Federal	34,607	3,615	40,235	20,978	18,519	8,235	67,717	193,906	159,299	82.15
	State & Private	69,696	40,121	234,149	363,066	641,301	121,821	199,793	1,669,947	1,600,251	95.83
	TOTAL	104,303	43,736	274,384	384,044	659,820	130,056	267,510	1,863,853	1,759,550	94.40
<u>ROCKY MOUNTAIN GROUP</u>											
ARIZONA	Federal	6,892	54	2,438	85	2	2,525	480	12,476	5,584	44.76
	State & Private	No Data								No Data	
	TOTAL	6,892	54	2,438	85	2	2,525	480	12,476	5,584	44.76
COLORADO	Federal	728	218	213	139	111	20	76	1,505	777	51.63
	State & Private	925	95	267	5,699	12	149	199	7,346	6,421	87.41
	TOTAL	1,653	313	480	5,838	123	169	275	8,851	7,198	81.32
IDAHO	Federal	1,757	236	683	855	910	746	2,819	8,006	6,249	78.05
	State & Private	3,845	514	415	2,440	1,494	924	4,608	14,240	10,395	73.00
	TOTAL	5,602	750	1,098	3,295	2,404	1,670	7,427	22,246	16,644	74.82
KANSAS	Federal	---	---	---	---	---	---	---	---	---	---
	State & Private	4,551	403	3,850	9,027	2,212	14,654	2,281	36,978	32,427	87.69
	TOTAL	4,551	403	3,850	9,027	2,212	14,654	2,281	36,978	32,427	87.69
MONTANA	Federal	2,159	90	514	214	---	81	47	3,105	946	30.47
	State & Private	41	95	69	67	1	20	69	362	321	88.67
	TOTAL	2,200	185	583	281	1	101	116	3,467	1,267	36.54
NEBRASKA	Federal	635	---	10	---	---	---	92	737	102	13.84
	State & Private	12,744	39	579	13,215	49	7,607	---	34,233	21,489	62.77
	TOTAL	13,379	39	589	13,215	49	7,607	92	34,970	21,591	61.74
NEVADA	Federal	13,986	256	3,477	10,401	---	108	432	28,660	14,674	51.20
	State & Private	19,595	1	482	21,588	1,125	14,226	58	57,075	37,480	65.67
	TOTAL	33,581	257	3,959	31,989	1,125	14,334	490	85,735	52,154	60.83
NEW MEXICO	Federal	704	402	74	5	14	385	120	1,704	1,000	58.69
	State & Private	661	1	1	---	---	---	10	673	12	1.78
	TOTAL	1,365	403	75	5	14	385	130	2,377	1,012	42.57
SOUTH DAKOTA	Federal	235	27	5,486	226	9	---	433	6,416	6,181	96.34
	State & Private	8	2	31	24	---	53	24,270	24,388	24,380	99.97
	TOTAL	243	29	5,517	250	9	53	24,703	30,804	30,561	99.21
UTAH	Federal	802	671	289	334	284	3	34	2,417	1,615	66.82
	State & Private	282	1,690	1,232	1,643	448	2,252	173	7,720	7,438	96.35
	TOTAL	1,084	2,361	1,521	1,977	732	2,255	207	10,137	9,053	89.31
WYOMING	Federal	379	82	1,194	431	---	7	1,919	4,012	3,633	90.55
	State & Private	134	3	179	59	---	195	429	999	865	86.59
	TOTAL	513	85	1,373	490	---	202	2,348	5,011	4,498	89.76
GROUP TOTAL 1964	Federal	28,277	2,036	14,378	12,690	1,330	3,875	6,452	69,038	40,761	59.04
	State & Private	42,786	2,843	7,105	53,762	5,341	40,080	32,097	184,014	141,228	76.75
	TOTAL	71,063	4,879	21,483	66,452	6,671	43,955	38,549	253,052	181,989	71.92

PACIFIC GROUP												
ALASKA	Federal	2,397	23	67	204	---	---	18	2,709	312	11.52	
	State & Private	1	9	17	516	3	14	53	613	612	99.84	
	TOTAL	2,398	32	84	720	3	14	71	3,322	924	27.81	
CALIFORNIA	Federal	2,321	551	21,715	2,765	9,418	1,992	58,205	96,967	94,646	97.61	
	State & Private	11,138	1,996	71,932	10,193	50,418	3,881	42,905	192,463	181,325	94.21	
	TOTAL	13,459	2,547	93,647	12,958	59,836	5,873	101,110	289,430	275,971	95.35	
HAWAII	Federal	---	---	---	---	---	---	---	---	---	---	
	State & Private	---	---	2	---	---	---	43	45	45	100.00	
	TOTAL	---	---	2	---	---	---	43	45	45	100.00	
OREGON	Federal	257	36	470	450	43	101	329	1,686	1,429	84.76	
	State & Private	318	111	1,246	1,841	338	312	663	4,829	4,511	93.41	
	TOTAL	575	147	1,716	2,291	381	413	992	6,515	5,940	91.17	
WASHINGTON	Federal	332	117	909	1,772	2,709	20	67	5,926	5,594	94.40	
	State & Private	94	76	267	4,622	1,544	2,494	239	9,336	9,242	98.99	
	TOTAL	426	193	1,176	6,394	4,253	2,514	306	15,262	14,836	97.21	
GROUP TOTAL 1964	Federal	5,307	727	23,161	5,191	12,170	2,113	58,619	107,288	101,981	95.05	
	State & Private	11,551	2,192	73,464	17,172	52,303	6,701	43,903	207,286	195,735	94.43	
	TOTAL	16,858	2,919	96,625	22,363	64,473	8,814	102,522	314,574	297,716	94.64	
NORTH CENTRAL GROUP												
ILLINOIS	Federal	---	63	39	---	46	11	95	254	254	100.00	
	State & Private	---	107	4,066	9,362	9,523	4,719	5,340	33,117	33,117	100.00	
	TOTAL	---	170	4,105	9,362	9,569	4,730	5,435	33,371	33,371	100.00	
INDIANA	Federal	---	---	675	36	13	---	6	730	730	100.00	
	State & Private	---	43	2,515	9,831	1,211	2,246	12,329	28,175	28,175	100.00	
	TOTAL	---	43	3,190	9,867	1,224	2,246	12,335	28,905	28,905	100.00	
IOWA	Federal	---	---	---	770	---	---	---	770	770	100.00	
	State & Private	6	---	157	1,488	---	82	628	2,361	2,355	99.75	
	TOTAL	6	---	157	2,258	---	82	628	3,131	3,125	99.81	
MICHIGAN	Federal	60	1	338	26	11	101	18	555	495	89.19	
	State & Private	155	247	7,678	3,537	1,081	2,549	3,345	18,592	18,437	99.17	
	TOTAL	215	248	8,016	3,563	1,092	2,650	3,363	19,147	18,932	98.88	
MINNESOTA	Federal	3	3	21	---	140	14	340	521	518	99.42	
	State & Private	33	217	2,454	6,138	3,348	848	585	13,623	13,590	99.76	
	TOTAL	36	220	2,475	6,138	3,488	862	925	14,144	14,108	99.75	
MISSOURI	Federal	12	103	70	16	638	144	344	1,327	1,315	99.10	
	State & Private	78	1,129	3,512	29,210	16,970	2,129	3,311	56,339	56,261	99.86	
	TOTAL	90	1,232	3,582	29,226	17,608	2,273	3,655	57,666	57,576	99.84	
NORTH DAKOTA	Federal	6	116	---	400	---	14	2	538	532	98.88	
	State & Private	---	---	56	279	---	---	---	335	335	100.00	
	TOTAL	6	116	56	679	---	14	2	873	867	99.31	
OHIO	Federal	---	4	15	---	81	---	51	151	151	100.00	
	State & Private	6	159	1,904	2,697	2,323	962	1,728	9,779	9,773	99.94	
	TOTAL	6	163	1,919	2,697	2,404	962	1,779	9,930	9,924	99.94	
WISCONSIN	Federal	37	---	29	12	---	6	7	91	54	59.34	
	State & Private	188	108	1,740	5,383	1,813	3,427	2,265	14,924	14,736	98.74	
	TOTAL	225	108	1,769	5,395	1,813	3,433	2,272	15,015	14,790	98.50	
GROUP TOTAL 1964	Federal	118	290	1,187	1,260	929	290	863	4,937	4,819	97.61	
	State & Private	466	2,010	24,082	67,925	36,269	16,962	29,531	177,245	176,779	99.74	
	TOTAL	584	2,300	25,269	69,185	37,198	17,252	30,394	182,182	181,598	99.68	

GROUP AND STATE	OWNERSHIP	ACRES BURNED - BY CAUSES									
		Lightning	Campfires	Smoking	Debris Burning	Incendiary	Machine Use	Miscellaneous	TOTAL	Burned By Man-Caused	% of Total Acres Burned
SOUTHERN GROUP											
ALABAMA	Federal	164	4	83	192	44	6	10	503	339	67.40
	State & Private	1,406	2,090	14,188	23,826	36,114	2,936	2,877	83,437	82,031	98.31
	TOTAL	1,570	2,094	14,271	24,018	36,158	2,942	2,887	83,940	82,370	98.13
ARKANSAS	Federal	309	91	573	110	494	1,817	682	4,076	3,767	92.42
	State & Private	1,183	4,544	25,817	38,914	62,477	10,741	11,963	155,639	154,456	99.24
	TOTAL	1,492	4,635	26,390	39,024	62,971	12,558	12,645	159,715	158,223	99.07
FLORIDA	Federal	116	96	106	874	829	1	13	2,035	1,919	94.30
	State & Private	4,606	1,958	6,729	14,062	37,063	3,015	439	67,872	63,266	93.21
	TOTAL	4,722	2,054	6,835	14,936	37,892	3,016	452	69,907	65,185	93.25
GEORGIA	Federal	20	68	42	75	30	14	17	266	246	92.48
	State & Private	1,030	3,314	569	6,031	11,517	6,129	1,496	30,086	29,056	96.58
	TOTAL	1,050	3,382	611	6,106	11,547	6,143	1,513	30,352	29,302	96.54
LOUISIANA	Federal	24	30	174	29	1,040	11	102	1,410	1,386	98.30
	State & Private	290	356	4,294	6,986	59,157	992	435	72,510	72,220	99.60
	TOTAL	314	386	4,468	7,015	60,197	1,003	537	73,920	73,606	99.58
MISSISSIPPI	Federal	3	1	48	137	247	9	121	566	563	99.47
	State & Private	344	251	5,000	15,329	44,234	975	1,334	67,467	67,123	99.49
	TOTAL	347	252	5,048	15,466	44,481	984	1,455	68,033	67,686	99.49
NORTH CAROLINA	Federal	45	6	115	58	126	8	165	523	478	91.40
	State & Private	1,929	680	8,326	10,899	8,409	4,772	2,528	37,543	35,614	94.86
	TOTAL	1,974	686	8,441	10,957	8,535	4,780	2,693	38,066	36,092	94.81
OKLAHOMA	Federal	8	55	59	47	155	5	115	444	436	98.20
	State & Private	1,628	911	1,834	12,022	45,602	858	4,233	67,088	65,460	97.57
	TOTAL	1,636	966	1,893	12,069	45,757	863	4,348	67,532	65,896	97.58
SOUTH CAROLINA	Federal	143	5	51	80	35	14	155	483	340	70.39
	State & Private	208	821	9,744	6,184	7,463	1,285	2,743	28,448	28,240	99.27
	TOTAL	351	826	9,795	6,264	7,498	1,299	2,898	28,931	28,580	98.79
TENNESSEE	Federal	30	43	33	46	213	13	51	429	399	93.01
	State & Private	30	907	2,072	9,758	5,046	1,707	1,214	20,734	20,704	99.86
	TOTAL	60	950	2,105	9,804	5,259	1,720	1,265	21,163	21,103	99.72
TEXAS	Federal	7	14	69	166	252	4	108	620	613	98.87
	State & Private	656	1,837	9,546	15,309	8,616	2,493	1,679	40,136	39,480	98.37
	TOTAL	663	1,851	9,615	15,475	8,868	2,497	1,787	40,756	40,093	98.37
GROUP TOTAL	Federal	869	413	1,353	1,814	3,465	1,902	1,539	11,355	10,486	92.35
1964	State & Private	13,310	17,669	88,119	159,320	325,698	35,903	30,941	670,960	657,650	98.02
	TOTAL	14,179	18,082	89,472	161,134	329,163	37,805	32,480	682,315	668,136	97.92

EASTERN GROUP											
CONNECTICUT	Federal	---	---	---	---	---	---	---	---	---	---
	State & Private	3	341	551	522	730	729	694	3,570	3,567	99.92
	TOTAL	3	341	551	522	730	729	694	3,570	3,567	99.92
DELAWARE	Federal	---	---	---	---	---	---	---	---	---	---
	State & Private	1	---	34	81	4	10	3	133	132	99.25
	TOTAL	1	---	34	81	4	10	3	133	132	99.25
KENTUCKY	Federal	3	62	11	11	238	---	172	497	494	99.40
	State & Private	3	1,739	10,809	43,309	22,136	1,420	15,782	95,198	95,195	99.99
	TOTAL	6	1,801	10,820	43,320	22,374	1,420	15,954	95,695	95,689	99.99
MAINE	Federal	---	---	---	---	---	---	---	---	---	---
	State & Private	37	12	2,158	451	507	318	99	3,582	3,545	98.97
	TOTAL	37	12	2,158	451	507	318	99	3,582	3,545	98.97
MARYLAND	Federal	---	---	1	---	---	---	---	1	1	100.00
	State & Private	19	135	853	74	456	246	294	2,077	2,058	99.09
	TOTAL	19	135	854	74	456	246	294	2,078	2,059	99.09
MASSACHUSETTS	Federal	---	---	5	4	4	---	1	14	14	100.00
	State & Private	---	261	472	2,510	9,016	2,878	2,744	17,881	17,881	100.00
	TOTAL	---	261	477	2,514	9,020	2,878	2,745	17,895	17,895	100.00
NEW HAMPSHIRE	Federal	1	2	---	---	---	9	---	12	11	91.67
	State & Private	90	36	212	78	73	116	246	851	761	89.42
	TOTAL	91	38	212	78	73	125	246	863	772	89.46
NEW JERSEY	Federal	---	---	---	---	---	---	---	---	---	---
	State & Private	2	197	4,590	212	11,763	2,728	333	19,825	19,823	99.99
	TOTAL	2	197	4,590	212	11,763	2,728	333	19,825	19,823	99.99
NEW YORK	Federal	---	---	3	---	---	---	---	3	3	100.00
	State & Private	846	2,560	4,872	2,310	5,520	1,030	1,454	18,592	17,746	95.45
	TOTAL	846	2,560	4,875	2,310	5,520	1,030	1,454	18,595	17,749	95.45
PENNSYLVANIA	Federal	---	20	3	---	---	---	---	23	23	100.00
	State & Private	240	908	4,992	3,879	8,073	6,810	2,183	27,085	26,845	99.11
	TOTAL	240	928	4,995	3,879	8,073	6,810	2,183	27,108	26,868	99.11
RHODE ISLAND	Federal	---	---	---	---	---	---	---	---	---	---
	State & Private	13	3	65	114	722	22	267	1,206	1,193	98.92
	TOTAL	13	3	65	114	722	22	267	1,206	1,193	98.92
VERMONT	Federal	---	---	---	---	---	---	---	---	---	---
	State & Private	23	17	210	265	3	110	75	703	680	96.73
	TOTAL	23	17	210	265	3	110	75	703	680	96.73
VIRGINIA	Federal	28	---	36	8	263	33	20	388	360	92.78
	State & Private	212	68	1,615	1,539	810	895	2,136	7,275	7,063	97.09
	TOTAL	240	68	1,651	1,547	1,073	928	2,156	7,663	7,423	96.87
WEST VIRGINIA	Federal	4	65	97	---	120	13	51	350	346	98.86
	State & Private	94	9,130	9,946	9,543	161,877	4,863	37,011	232,464	232,370	99.96
	TOTAL	98	9,195	10,043	9,543	161,997	4,876	37,062	232,814	232,716	99.96
GROUP TOTAL		36	149	156	23	625	55	244	1,288	1,252	97.21
State & Private		1,583	15,407	41,379	64,887	221,690	22,175	63,321	430,442	428,859	99.63
1964		1,619	15,556	41,535	64,910	222,315	22,230	63,565	431,730	430,111	99.63

ACRES BURNED BY FOREST FIRES IN THE UNITED STATES BY SIZE CLASS - CALENDAR YEAR 1964

PROTECTED AREAS ONLY - BY STATES AND GROUPS OF STATES

GROUP AND STATE	OWNERSHIP	ACRES BURNED BY SIZE CLASSES*									Burn In Class E, F, G	Percent of Total Acres Burned
		A	B	C	D	E	F	G	TOTAL			
UNITED STATES	Federal	44	5,154	14,409	14,356	129,938	10,642	19,363	193,906	159,943	82.48	
	State & Private	2,638	177,023	489,614	252,606	298,005	215,514	234,547	1,669,947	748,066	44.80	
	TOTAL	2,682	182,177	504,023	266,962	427,943	226,156	253,910	1,863,853	908,009	48.72	
ROCKY MOUNTAIN GROUP												
ARIZONA	Federal	6	502	1,008	1,760	6,760	2,440	---	12,476	9,200	73.74	
	State & Private	No Data										
	TOTAL	6	502	1,008	1,760	6,760	2,440	---	12,476	9,200	73.74	
COLORADO	Federal	2	201	845	107	350	---	---	1,505	350	23.26	
	State & Private	22	350	890	1,164	2,920	2,000	---	7,346	4,920	66.98	
	TOTAL	24	551	1,735	1,271	3,270	2,000	---	8,851	5,270	59.54	
IDAHO	Federal	---	188	625	1,359	5,834	---	---	8,006	5,834	72.87	
	State & Private	22	267	2,461	3,870	3,630	3,990	---	14,240	7,620	53.51	
	TOTAL	22	455	3,086	5,229	9,464	3,990	---	22,246	13,454	60.48	
KANSAS	Federal	---	---	---	---	---	---	---	---	---	---	
	State & Private	4	800	4,450	5,373	11,790	14,561	---	36,978	26,351	71.26	
	TOTAL	4	800	4,450	5,373	11,790	14,561	---	36,978	26,351	71.26	
MONTANA	Federal	---	143	303	518	568	1,573	---	3,105	2,141	68.95	
	State & Private	8	93	242	---	19	---	---	362	19	5.25	
	TOTAL	8	236	545	518	587	1,573	---	3,467	2,160	62.30	
NEBRASKA	Federal	---	22	715	---	---	---	---	737	---	---	
	State & Private	2	246	1,320	1,637	4,598	16,830	9,600	34,233	31,028	90.64	
	TOTAL	2	268	2,035	1,637	4,598	16,830	9,600	34,970	31,028	88.73	
NEVADA	Federal	---	43	56	886	17,275	---	10,400	28,660	27,675	96.56	
	State & Private	9	93	456	360	2,117	---	54,040	57,075	56,157	98.39	
	TOTAL	9	136	512	1,246	19,392	---	64,440	85,735	83,832	97.78	
NEW MEXICO	Federal	11	360	570	391	372	---	---	1,704	372	21.83	
	State & Private	12	47	150	159	305	---	---	673	305	45.32	
	TOTAL	23	407	720	550	677	---	---	2,377	677	28.48	
SOUTH DAKOTA	Federal	1	31	330	320	266	---	5,468	6,416	5,734	89.37	
	State & Private	4	46	136	---	24,202	---	---	24,388	24,202	99.24	
	TOTAL	5	77	466	320	24,468	---	5,468	30,804	29,936	97.18	
UTAH	Federal	---	107	390	840	1,080	---	---	2,417	1,080	44.68	
	State & Private	7	214	1,084	2,015	1,700	2,700	---	7,720	4,400	56.99	
	TOTAL	7	321	1,474	2,855	2,780	2,700	---	10,137	5,480	54.06	
WYOMING	Federal	---	159	285	442	3,126	---	---	4,012	3,126	77.92	
	State & Private	12	77	372	538	---	---	---	999	---	---	
	TOTAL	12	236	657	980	3,126	---	---	5,011	3,126	62.38	
GROUP TOTAL 1964	Federal	20	1,756	5,127	6,623	35,631	4,013	15,868	69,038	55,512	80.41	
	State & Private	102	2,233	11,561	15,116	51,281	40,081	63,640	184,014	155,002	84.23	
	TOTAL	122	3,989	16,688	21,739	86,912	44,094	79,508	253,052	210,514	83.19	

* Size Classes: A = 0.25 Acres or less.
 B = 0.26 Acres to 10 acres.
 C = 10.1 Acres to 100 acres.

* Size Classes: D = 100.1 Acres to 300 acres.
 E = 300.1 Acres to 1,000 acres.
 F = 1,000.1 Acres to 5,000 acres.
 G = 5,000.1 Acres or more.

PACIFIC GROUP											
ALASKA	Federal	---	133	531	1,095	950	---	---	2,709	950	35.07
	State & Private	---	81	182	---	350	---	---	613	350	57.10
	TOTAL	---	214	713	1,095	1,300	---	---	3,322	1,300	39.13
CALIFORNIA	Federal	---	355	1,422	1,984	83,402	6,309	3,495	96,967	93,206	96.12
	State & Private	91	2,271	6,918	6,917	37,658	7,811	120,797	192,463	176,266	91.58
	TOTAL	91	2,626	8,340	8,901	121,060	24,120	124,292	289,430	269,472	93.10
HAWAII	Federal	---	---	---	---	---	---	---	---	---	---
	State & Private	---	10	35	---	---	---	---	45	---	---
	TOTAL	---	10	35	---	---	---	---	45	---	---
OREGON	Federal	---	224	493	372	277	320	---	1,686	597	35.41
	State & Private	---	537	1,249	1,218	1,825	---	---	4,829	1,825	37.79
	TOTAL	---	761	1,742	1,590	2,102	320	---	6,515	2,422	37.18
WASHINGTON	Federal	---	165	481	1,635	3,645	---	---	5,926	3,645	61.51
	State & Private	31	267	453	722	7,863	---	---	9,336	7,863	84.22
	TOTAL	31	432	934	2,357	11,508	---	---	15,262	11,508	75.40
GROUP TOTAL 1964	Federal	---	877	2,927	5,086	88,274	6,629	3,495	107,288	98,398	91.71
	State & Private	122	3,166	8,837	8,857	47,696	17,811	120,797	207,286	186,304	89.88
	TOTAL	122	4,043	11,764	13,943	135,970	24,440	124,292	314,574	284,702	90.50
NORTH CENTRAL GROUP											
ILLINOIS	Federal	---	64	190	---	---	---	---	254	---	---
	State & Private	8	1,273	8,155	8,002	12,614	3,065	---	33,117	15,679	47.34
	TOTAL	8	1,337	8,345	8,002	12,614	3,065	---	33,371	15,679	46.98
INDIANA	Federal	---	16	49	---	665	---	---	730	665	91.10
	State & Private	2	1,724	8,549	8,885	6,521	2,494	---	28,175	9,015	32.00
	TOTAL	2	1,740	8,598	8,885	7,186	2,494	---	28,905	9,680	33.49
IOWA	Federal	---	---	70	---	700	---	---	770	700	90.91
	State & Private	1	134	647	979	600	---	---	2,361	600	25.41
	TOTAL	1	134	717	979	1,300	---	---	3,131	1,300	41.52
MICHIGAN	Federal	---	83	265	207	---	---	---	555	---	---
	State & Private	19	2,332	4,888	3,994	4,359	3,000	---	18,592	7,359	39.58
	TOTAL	19	2,415	5,153	4,201	4,359	3,000	---	19,147	7,359	38.43
MINNESOTA	Federal	2	58	212	245	4	---	---	521	4	0.77
	State & Private	5	1,394	6,466	3,562	2,196	---	---	13,623	2,196	16.12
	TOTAL	7	1,452	6,678	3,807	2,200	---	---	14,144	2,200	15.55
MISSOURI	Federal	---	261	608	328	130	---	---	1,327	130	9.80
	State & Private	73	8,808	26,136	11,825	8,087	1,410	---	56,339	9,497	16.86
	TOTAL	73	9,069	26,744	12,153	8,217	1,410	---	57,666	9,627	16.69
NORTH DAKOTA	Federal	---	6	16	116	400	---	---	538	400	74.35
	State & Private	---	23	312	---	---	---	---	335	---	---
	TOTAL	---	29	328	116	400	---	---	873	400	45.82
OHIO	Federal	---	57	34	---	---	---	---	151	---	---
	State & Private	70	2,632	5,647	870	560	---	---	9,779	560	5.73
	TOTAL	70	2,689	5,741	870	560	---	---	9,930	560	5.64
WISCONSIN	Federal	---	76	15	---	---	---	---	91	---	---
	State & Private	91	2,576	4,286	2,850	5,121	---	---	14,924	5,121	34.31
	TOTAL	91	2,652	4,301	2,850	5,121	---	---	15,015	5,121	34.41
GROUP TOTAL 1964	Federal	2	621	1,519	896	1,899	---	---	4,937	1,899	38.46
	State & Private	269	20,896	65,086	40,967	40,058	9,964	---	177,245	50,027	28.22
	TOTAL	271	21,517	66,605	41,863	41,957	9,969	---	182,182	51,926	28.66

* Size Classes: A = 0.25 Acres or less.
 B = 0.26 to 10 Acres.
 C = 10.1 to 100 Acres.

* Size Classes: D = 100.1 to 300 Acres.
 E = 300.1 to 1,000 Acres.
 F = 1,000.1 to 5,000 Acres.
 G = 5,000.1 Acres or more.

		ACRES BURNED BY SIZE CLASSES*										
GROUP AND STATE	OWNERSHIP	A	B	C	D	E	F	G	TOTAL	Burn In Class E, F, G	Percent of Total Acres Burned	
SOUTHERN GROUP												
ALABAMA	Federal	---	81	134	288	---	---	---	503	---	---	
	State & Private	28	13,186	44,157	15,396	8,334	2,336	---	83,437	10,670	12.79	
	TOTAL	28	13,267	44,291	15,684	8,334	2,336	---	83,940	10,670	12.71	
ARKANSAS	Federal	---	265	830	329	2,652	---	---	4,076	2,652	65.06	
	State & Private	105	11,235	63,025	44,634	27,090	9,550	---	155,639	36,640	23.54	
	TOTAL	105	11,500	63,855	44,963	29,742	9,550	---	159,715	39,292	24.60	
FLORIDA	Federal	8	177	415	---	1,435	---	---	2,035	1,435	70.52	
	State & Private	130	11,034	26,608	18,077	9,023	---	---	67,872	9,023	13.29	
	TOTAL	138	11,211	30,023	18,077	10,458	---	---	69,907	10,458	14.96	
GEORGIA	Federal	---	94	172	---	---	---	---	266	---	---	
	State & Private	302	16,621	11,660	1,503	---	---	---	30,086	---	---	
	TOTAL	302	16,715	11,832	1,503	---	---	---	30,352	---	---	
LOUISIANA	Federal	---	177	673	560	---	---	---	1,410	---	---	
	State & Private	138	13,244	36,745	13,459	6,524	2,000	---	72,510	8,924	12.31	
	TOTAL	138	13,421	37,418	14,019	6,524	2,000	---	73,920	8,924	12.07	
MISSISSIPPI	Federal	---	226	340	---	---	---	---	566	---	---	
	State & Private	90	23,716	33,092	7,547	2,022	1,000	---	67,467	3,022	4.48	
	TOTAL	90	23,942	33,432	7,547	2,022	1,000	---	68,033	3,022	4.44	
NORTH CAROLINA	Federal	---	147	356	20	---	---	---	523	---	---	
	State & Private	72	6,649	14,604	5,005	3,528	7,685	---	37,543	11,213	29.87	
	TOTAL	72	6,796	14,960	5,025	3,528	7,685	---	38,066	11,213	29.46	
OKLAHOMA	Federal	---	75	286	36	47	---	---	444	47	10.59	
	State & Private	13	1,777	12,863	11,503	12,105	21,627	7,200	67,088	40,932	61.01	
	TOTAL	13	1,852	13,149	11,539	12,152	21,627	7,200	67,532	40,979	60.68	
SOUTH CAROLINA	Federal	---	80	403	---	---	---	---	483	---	---	
	State & Private	43	7,027	12,567	2,709	686	5,416	---	28,448	6,102	21.45	
	TOTAL	43	7,107	12,970	2,709	686	5,416	---	28,931	6,102	21.09	
TENNESSEE	Federal	---	146	283	---	---	---	---	429	---	---	
	State & Private	20	7,556	9,094	1,909	2,155	---	---	20,734	2,155	10.39	
	TOTAL	20	7,702	9,377	1,909	2,155	---	---	21,163	2,155	10.18	
TEXAS	Federal	---	137	291	192	---	---	---	620	---	---	
	State & Private	---	6,222	28,535	5,379	---	---	---	40,136	---	---	
	TOTAL	---	6,359	28,826	5,571	---	---	---	40,756	---	---	
GROUP TOTAL	Federal	8	1,605	4,183	1,425	4,134	---	---	11,355	4,134	36.41	
1964	State & Private	941	118,267	295,950	127,121	71,467	50,014	7,200	670,960	128,681	19.18	
	TOTAL	949	119,872	300,133	128,546	75,601	50,014	7,200	682,315	132,815	19.47	

*Size Classes: A = 0.25 Acres.

B = 0.26 to 10 Acres.

C = 10.1 to 100 Acres.

*Size Classes: D = 100.1 Acres to 300 acres.

E = 300.1 to 1,000 Acres.

F = 1,000.1 to 5,000 Acres.

G = 5,000.1 Acres or more.

EASTERN GROUP												
CONNECTICUT	Federal	---	---	---	---	---	---	---	---	---	---	---
	State & Private	18	1,658	1,413	481	---	---	---	---	---	---	---
	TOTAL	18	1,658	1,413	481	---	---	---	---	3,570	---	---
DELAWARE	Federal	---	---	---	---	---	---	---	---	---	---	---
	State & Private	4	91	38	---	---	---	---	---	133	---	---
	TOTAL	4	91	38	---	---	---	---	---	133	---	---
KENTUCKY	Federal	14	120	198	165	---	---	---	---	497	---	---
	State & Private	11	6,371	37,546	23,821	27,449	---	---	---	95,198	27,449	28.83
	TOTAL	25	6,491	37,744	23,986	27,449	---	---	---	95,695	27,449	28.68
MAINE	Federal	---	---	---	---	---	---	---	---	---	---	---
	State & Private	25	850	786	367	1,554	---	---	---	3,582	1,554	43.38
	TOTAL	25	850	786	367	1,554	---	---	---	3,582	1,554	43.38
MARYLAND	Federal	---	1	---	---	---	---	---	---	1	---	---
	State & Private	34	679	748	252	364	---	---	---	2,077	364	17.53
	TOTAL	34	680	748	252	364	---	---	---	2,078	364	17.52
MASSACHUSETTS	Federal	---	14	---	---	---	---	---	---	14	---	---
	State & Private	673	5,872	10,661	125	550	---	---	---	17,881	550	3.08
	TOTAL	673	5,886	10,661	125	550	---	---	---	17,895	550	3.07
NEW HAMPSHIRE	Federal	---	6	6	---	---	---	---	---	12	---	---
	State & Private	43	449	359	---	---	---	---	---	851	---	---
	TOTAL	43	455	365	---	---	---	---	---	863	---	---
NEW JERSEY	Federal	---	---	---	---	---	---	---	---	---	---	---
	State & Private	170	2,389	3,070	1,321	2,925	4,700	5,250	---	19,825	12,875	64.94
	TOTAL	170	2,389	3,070	1,321	2,925	4,700	5,250	---	19,825	12,875	64.94
NEW YORK	Federal	---	3	---	---	---	---	---	---	3	---	---
	State & Private	44	2,962	5,324	3,365	2,296	4,601	---	---	18,592	6,897	37.10
	TOTAL	44	2,965	5,324	3,365	2,296	4,601	---	---	18,595	6,897	37.09
PENNSYLVANIA	Federal	---	---	23	---	---	---	---	---	23	---	---
	State & Private	50	3,734	9,644	5,571	6,436	1,650	---	---	27,085	8,086	29.85
	TOTAL	50	3,734	9,667	5,571	6,436	1,650	---	---	27,108	8,086	29.83
RHODE ISLAND	Federal	---	---	---	---	---	---	---	---	---	---	---
	State & Private	25	450	611	120	---	---	---	---	1,206	---	---
	TOTAL	25	450	611	120	---	---	---	---	1,206	---	---
VERMONT	Federal	---	---	---	---	---	---	---	---	---	---	---
	State & Private	15	255	433	---	---	---	---	---	703	---	---
	TOTAL	15	255	433	---	---	---	---	---	703	---	---
VIRGINIA	Federal	---	102	180	106	---	---	---	---	388	---	---
	State & Private	74	2,328	3,859	515	499	---	---	---	7,275	499	6.86
	TOTAL	74	2,430	4,039	621	499	---	---	---	7,663	499	6.51
WEST VIRGINIA	Federal	---	49	246	55	---	---	---	---	350	---	---
	State & Private	18	4,373	33,688	24,607	45,430	86,688	37,660	---	232,464	169,778	73.03
	TOTAL	18	4,422	33,934	24,662	45,430	86,688	37,660	---	232,814	169,778	72.92
GROUP TOTAL 1964	Federal	14	295	653	326	---	---	---	---	1,288	---	---
	State & Private	1,204	32,461	108,180	60,545	87,503	97,639	42,910	---	430,442	228,052	52.98
	TOTAL	1,218	32,756	108,833	60,871	87,503	97,639	42,910	---	431,730	228,052	52.82

*Size Classes: A = 0.25 Acres.
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 C = 10.1 to 100 Acres.

*Size Classes: D = 100.1 Acres to 300 acres.
 E = 300.1 to 1,000 Acres.
 F = 1,000.1 to 5,000 Acres.
 G = 5,000.1 Acres or more.

AREA BURNED BY FOREST FIRES IN THE UNITED STATES BY TYPE CLASSES - CALENDAR YEAR 1964

PROTECTED AREA ONLY - BY STATES AND GROUPS OF STATES

GROUP AND STATE	OWNERSHIP	ACRES OF PROTECTED AREA BURNED									
		Commercial Forest	Non-Commercial Forest	TOTAL FOREST	Percent of Total Acreage Burned	Nonforested Watershed	Nonforest	TOTAL NONFOREST	Percent of Total Acreage Burned	GRAND TOTAL BURNED	Average No. Acres Burned Per Fire
<u>UNITED STATES</u>	Federal State & Private TOTAL	32,619 1,096,674 1,129,293	119,954 40,307 160,261	152,573 1,136,981 1,289,554	78.68 68.08 69.19	--- 292,784 292,784	41,333 240,182 281,515	41,333 532,966 574,299	21.32 31.92 30.81	193,906 1,669,947 1,863,853	22 18 19
<u>ROCKY MOUNTAIN GROUP</u>											
ARIZONA	Federal State & Private TOTAL	5,046 No Data 5,046	6,476 6,476 6,476	11,522 11,522 11,522	92.35 92.35 92.35	--- --- ---	954 954 954	954 954 954	7.65 7.65 7.65	12,476 12,476 12,476	8 8 8
COLORADO	Federal State & Private TOTAL	474 129 603	.886 763 1,649	1,360 892 2,252	90.37 12.14 25.44	--- 6,171 6,171	145 283 428	145 6,454 6,599	9.63 87.86 74.56	1,505 7,346 8,851	3 19 10
IDAHO	Federal State & Private TOTAL	592 150 742	3,658 509 4,167	4,250 659 4,909	53.09 4.63 22.07	--- 9,172 9,172	3,756 4,409 8,165	3,756 13,581 17,337	46.91 95.37 77.93	8,006 14,240 22,246	12 35 21
KANSAS	Federal State & Private TOTAL	--- 5,669 5,669	--- --- ---	--- 5,669 5,669	--- 15.33 15.33	--- 31,309 31,309	--- --- ---	--- 31,309 31,309	--- 84.67 84.67	--- 36,978 36,978	-- 75 75
MONTANA	Federal State & Private TOTAL	274 161 435	1,518 51 1,569	1,792 212 2,004	57.71 58.56 57.80	--- 78 78	1,313 72 1,385	1,313 150 1,463	42.29 41.44 42.20	3,105 362 3,467	9 1 5
NEBRASKA	Federal State & Private TOTAL	--- 240 240	665 --- 665	665 240 905	90.23 0.70 2.59	--- 21,943 21,943	72 12,050 12,122	72 33,993 34,065	9.77 99.30 97.41	737 34,233 34,970	53 195 184
NEVADA	Federal State & Private TOTAL	--- --- ---	16,595 --- 16,595	16,595 --- 16,595	57.90 --- 19.36	--- 57,075 57,075	12,065 --- 12,065	12,065 57,075 69,140	42.10 100.00 80.64	28,660 57,075 85,735	226 361 301
NEW MEXICO	Federal State & Private TOTAL	590 309 899	773 364 1,137	1,363 673 2,036	79.99 100.00 85.65	--- --- ---	341 --- 341	341 --- 341	20.01 --- 14.35	1,704 673 2,377	2 8 2
SOUTH DAKOTA	Federal State & Private TOTAL	340 1,000 1,340	1,170 7,933 9,103	1,510 8,933 10,443	23.53 36.63 33.90	--- --- ---	4,906 15,455 20,361	4,906 15,455 20,361	76.47 63.37 66.10	6,416 24,388 30,804	66 413 197
UTAH	Federal State & Private TOTAL	637 78 715	1,489 319 1,808	2,126 397 2,523	87.96 5.14 24.89	--- 7,305 7,305	291 18 309	291 7,323 7,614	12.04 94.86 75.11	2,417 7,720 10,137	7 38 19
WYOMING	Federal State & Private TOTAL	1,949 747 2,696	1,958 1 1,959	3,907 748 4,655	97.38 74.87 92.90	--- 251 251	105 --- 105	105 251 356	2.62 25.13 7.10	4,012 999 5,011	20 16 12
GRAND TOTAL 1964	Federal State & Private TOTAL	9,902 8,483 18,385	35,188 9,940 45,128	45,090 18,423 63,513	65.31 10.01 25.10	--- 133,304 133,304	23,948 32,287 56,235	23,948 165,591 189,539	34.69 89.99 74.90	69,038 184,014 253,052	15 78 36

PACIFIC GROUP											
ALASKA	Federal	1,130	236	1,366	50.42	---	1,343	1,343	49.58	2,709	18
	State & Private	486	1	487	79.45	---	126	126	20.55	613	10
	TOTAL	1,616	237	1,853	55.78	---	1,469	1,469	44.22	3,322	16
CALIFORNIA	Federal	3,123	82,829	85,952	88.64	---	11,015	11,015	11.36	96,967	82
	State & Private	31,286	2,636	33,922	17.63	158,465	76	158,541	82.37	192,463	71
	TOTAL	34,409	85,465	119,874	41.42	158,465	11,091	169,556	58.58	289,430	75
HAWAII	Federal	---	---	---	---	---	---	---	---	---	---
	State & Private	---	45	45	100.00	---	---	---	---	45	6
	TOTAL	---	45	45	100.00	---	---	---	---	45	6
OREGON	Federal	895	383	1,278	75.80	---	408	408	24.20	1,686	2
	State & Private	1,917	894	2,811	58.21	780	1,238	2,018	41.79	4,829	6
	TOTAL	2,812	1,277	4,089	62.76	780	1,646	2,426	37.24	6,515	4
WASHINGTON	Federal	3,173	51	3,224	54.40	---	2,702	2,702	45.60	5,926	18
	State & Private	4,000	2,769	6,769	72.50	---	2,567	2,567	27.50	9,336	14
	TOTAL	7,173	2,820	9,993	65.48	---	5,269	5,269	34.52	15,262	15
GROUP TOTAL 1964	Federal	8,321	83,499	91,820	85.58	---	15,468	15,468	14.42	107,288	41
	State & Private	37,689	6,345	44,034	21.24	159,245	4,007	163,252	78.76	207,286	48
	TOTAL	46,010	89,844	135,854	43.19	159,245	19,475	178,720	56.81	314,574	46
NORTH CENTRAL GROUP											
ILLINOIS	Federal	247	3	250	98.43	---	4	4	1.57	254	11
	State & Private	21,761	258	22,019	66.49	6	11,092	11,098	33.51	33,117	54
	TOTAL	22,008	261	22,269	66.73	6	11,096	11,102	33.27	33,371	52
INDIANA	Federal	730	---	730	100.00	---	---	---	---	730	365
	State & Private	12,156	919	13,075	46.41	---	15,100	15,100	53.59	28,175	28
	TOTAL	12,886	919	13,805	47.76	---	15,100	15,100	52.24	28,905	29
IOWA	Federal	470	---	470	61.04	---	300	300	38.96	770	385
	State & Private	818	---	818	34.65	12	1,531	1,543	65.35	2,361	26
	TOTAL	1,288	---	1,288	41.14	12	1,831	1,843	58.86	3,131	34
MICHIGAN	Federal	505	50	555	100.00	---	---	---	---	555	7
	State & Private	14,775	1,758	16,533	88.93	---	2,059	2,059	11.07	18,592	14
	TOTAL	15,280	1,808	17,088	89.25	---	2,059	2,059	10.75	19,147	13
MINNESOTA	Federal	153	50	203	38.96	---	318	318	61.04	521	7
	State & Private	4,056	934	4,990	36.63	---	8,633	8,633	63.37	13,623	17
	TOTAL	4,209	984	5,193	36.72	---	8,951	8,951	63.28	14,144	16
MISSOURI	Federal	1,310	17	1,327	100.00	---	---	---	---	1,327	7
	State & Private	38,500	168	38,668	68.63	---	17,671	17,671	31.37	56,339	14
	TOTAL	39,810	185	39,995	69.36	---	17,671	17,671	30.64	57,666	14
NORTH DAKOTA	Federal	---	338	338	62.83	---	200	200	37.17	538	90
	State & Private	118	---	118	35.22	217	---	217	64.78	335	42
	TOTAL	118	338	456	52.23	217	200	417	47.77	873	62
OHIO	Federal	151	---	151	100.00	---	---	---	---	151	4
	State & Private	6,062	6	6,068	62.05	---	3,711	3,711	37.95	9,779	6
	TOTAL	6,213	6	6,219	62.63	---	3,711	3,711	37.37	9,930	6
WISCONSIN	Federal	52	28	80	87.91	---	11	11	12.09	91	3
	State & Private	2,294	1,020	3,314	22.21	---	11,610	11,610	77.79	14,924	6
	TOTAL	2,346	1,048	3,394	22.60	---	11,621	11,621	77.40	15,015	6
GROUP TOTAL 1964	Federal	3,618	486	4,104	83.13	---	833	833	16.87	4,937	11
	State & Private	100,540	5,063	105,603	59.58	235	71,407	71,642	40.42	177,245	15
	TOTAL	104,158	5,549	109,707	60.22	235	72,240	72,475	39.78	182,182	15

GROUP AND STATE	OWNERSHIP	ACRES OF PROTECTED AREA BURNED									Average No. Acres Burned Per Fire
		Commercial Forest	Non- Commercial Forest	TOTAL FOREST	Percent of Total Acreage Burned	Nonforested Watershed	Nonforest	TOTAL NONFOREST	Percent of Total Acreage Burned	GRAND TOTAL BURNED	
SOUTHERN GROUP											
ALABAMA	Federal	324	---	324	64.41	---	179	179	35.59	503	10
	State & Private	79,041	8	79,049	94.74	---	4,388	4,388	5.26	83,437	15
	TOTAL	79,365	8	79,373	94.56	---	4,567	4,567	5.44	83,940	15
ARKANSAS	Federal	4,046	30	4,076	100.00	---	---	---	---	4,076	22
	State & Private	81,657	---	81,657	52.47	---	73,982	73,982	47.53	155,639	29
	TOTAL	85,703	30	85,733	53.68	---	73,982	73,982	46.32	159,715	29
FLORIDA	Federal	1,262	25	1,287	63.24	---	748	748	36.76	2,035	16
	State & Private	67,233	142	67,375	99.27	---	497	497	0.73	67,872	13
	TOTAL	68,495	167	68,662	98.22	---	1,245	1,245	1.78	69,907	13
GEORGIA	Federal	229	5	234	87.97	---	32	32	12.03	266	5
	State & Private	25,251	---	25,251	83.93	---	4,835	4,835	16.07	30,086	5
	TOTAL	25,480	5	25,485	83.96	---	4,867	4,867	16.04	30,352	5
LOUISIANA	Federal	1,402	8	1,410	100.00	---	---	---	---	1,410	16
	State & Private	72,510	---	72,510	100.00	---	---	---	---	72,510	12
	TOTAL	73,912	8	73,920	100.00	---	---	---	---	73,920	12
MISSISSIPPI	Federal	484	77	561	99.12	---	5	5	0.88	566	5
	State & Private	57,045	---	57,045	84.55	---	10,422	10,422	15.45	67,467	11
	TOTAL	57,529	77	57,606	84.67	---	10,427	10,427	15.33	68,033	11
NORTH CAROLINA	Federal	417	68	485	92.73	---	38	38	7.27	523	9
	State & Private	32,060	1,511	33,571	89.42	---	3,972	3,972	10.58	37,543	11
	TOTAL	32,477	1,579	34,056	89.47	---	4,010	4,010	10.53	38,066	11
OKLAHOMA	Federal	311	132	443	99.77	---	1	1	0.23	444	11
	State & Private	54,407	12,681	67,088	100.00	---	---	---	---	67,088	65
	TOTAL	54,718	12,813	67,531	99.99	---	1	1	0.01	67,532	63
SOUTH CAROLINA	Federal	483	---	483	100.00	---	---	---	---	483	11
	State & Private	25,328	---	25,328	89.03	---	3,120	3,120	10.97	28,448	11
	TOTAL	25,811	---	25,811	89.22	---	3,120	3,120	10.78	28,931	11
TENNESSEE	Federal	391	35	426	99.30	---	3	3	0.70	429	5
	State & Private	20,734	---	20,734	100.00	---	---	---	---	20,734	7
	TOTAL	21,125	35	21,160	99.99	---	3	3	0.01	21,163	7
TEXAS	Federal	335	273	608	98.06	---	12	12	1.94	620	10
	State & Private	27,343	---	27,343	68.13	---	12,793	12,793	31.87	40,136	15
	TOTAL	27,678	273	27,951	68.58	---	12,805	12,805	31.42	40,756	15
GROUP TOTAL 1964	Federal	9,684	653	10,337	91.03	---	1,018	1,018	8.97	11,355	12
	State & Private	542,609	14,342	556,951	83.01	---	114,009	114,009	16.99	670,960	14
	TOTAL	552,293	14,995	567,288	83.14	---	115,027	115,027	16.86	682,315	14

EASTERN GROUP											
CONNECTICUT	Federal	---	---	---	---	---	---	---	---	---	---
	State & Private	2,811	---	2,811	78.74	---	759	759	21.26	3,570	4
	TOTAL	2,811	---	2,811	78.74	---	759	759	21.26	3,570	4
DELAWARE	Federal	---	---	---	---	---	---	---	---	---	---
	State & Private	133	---	133	100.00	---	---	---	---	133	2
	TOTAL	133	---	133	100.00	---	---	---	---	133	2
KENTUCKY	Federal	424	15	439	88.33	---	58	58	11.67	497	12
	State & Private	91,409	---	91,409	96.02	---	3,789	3,789	3.98	95,198	35
	TOTAL	91,833	15	91,848	95.98	---	3,847	3,847	4.02	95,695	35
MAINE	Federal	---	---	---	---	---	---	---	---	---	---
	State & Private	2,977	---	2,977	83.11	---	605	605	16.89	3,582	5
	TOTAL	2,977	---	2,977	83.11	---	605	605	16.89	3,582	5
MARYLAND	Federal	---	---	---	---	---	1	1	100.00	1	Neg.
	State & Private	1,986	91	2,077	100.00	---	---	---	---	2,077	3
	TOTAL	1,986	91	2,077	99.95	---	1	1	0.05	2,078	3
MASSACHUSETTS	Federal	---	10	10	71.43	---	4	4	28.57	14	1
	State & Private	12,924	1,784	14,708	82.25	---	3,173	3,173	17.75	17,881	2
	TOTAL	12,924	1,794	14,718	82.25	---	3,177	3,177	17.75	17,895	2
NEW HAMPSHIRE	Federal	11	1	12	100.00	---	---	---	---	12	2
	State & Private	816	---	816	95.89	---	35	35	4.11	851	1
	TOTAL	827	1	828	95.94	---	35	35	4.06	863	1
NEW JERSEY	Federal	---	---	---	---	---	---	---	---	---	---
	State & Private	18,941	---	18,941	95.54	---	884	884	4.46	19,825	10
	TOTAL	18,941	---	18,941	95.54	---	884	884	4.46	19,825	10
NEW YORK	Federal	---	---	---	---	---	3	3	100.00	3	2
	State & Private	14,807	1,599	16,406	88.24	---	2,186	2,186	11.76	18,592	11
	TOTAL	14,807	1,599	16,406	88.23	---	2,189	2,189	11.77	18,595	11
PENNSYLVANIA	Federal	23	---	23	100.00	---	---	---	---	23	8
	State & Private	25,554	---	25,554	94.35	---	1,531	1,531	5.65	27,085	14
	TOTAL	25,577	---	25,577	94.35	---	1,531	1,531	5.65	27,108	14
RHODE ISLAND	Federal	---	---	---	---	---	---	---	---	---	---
	State & Private	548	658	1,206	100.00	---	---	---	---	1,206	3
	TOTAL	548	658	1,206	100.00	---	---	---	---	1,206	3
VERMONT	Federal	---	---	---	---	---	---	---	---	---	---
	State & Private	417	---	417	59.32	---	286	286	40.68	703	2
	TOTAL	417	---	417	59.32	---	286	286	40.68	703	2
VIRGINIA	Federal	376	12	388	100.00	---	---	---	---	388	5
	State & Private	6,426	485	6,911	95.00	---	364	364	5.00	7,275	4
	TOTAL	6,802	497	7,299	95.24	---	364	364	4.76	7,663	4
WEST VIRGINIA	Federal	260	90	350	100.00	---	---	---	---	350	16
	State & Private	227,604	---	227,604	97.91	---	4,860	4,860	2.09	232,464	101
	TOTAL	227,864	90	227,954	97.91	---	4,860	4,860	2.09	232,814	100
GROUP TOTAL 1964	Federal	1,094	128	1,222	94.88	---	66	66	5.12	1,288	7
	State & Private	407,353	4,617	411,970	95.71	---	18,472	18,472	4.29	430,442	6
	TOTAL	408,447	4,745	413,192	95.71	---	18,538	18,538	4.29	431,730	17

SUMMARY OF 1964 FIRE WEATHER

ROCKY MOUNTAIN GROUP:

Idaho and Montana - (Northern Region):

Below normal temperatures beginning in February combined with above average precipitation from June through September to make a better than average fire season. Although lightning was prevalent with most showers, the generally moist conditions greatly minimized its fire starting potential.

Colorado, Kansas, Nebraska, South Dakota, and Wyoming - (Rocky Mountain Region):

The 1964 fire season was a continuation of critical conditions which prevailed in 1963. Contributing to these conditions were: periods of high temperatures; low humidities; and excessive flash fuels. In the late fall, extreme fire-danger ratings resulted from high wind velocities in Colorado, Wyoming, and South Dakota.

Three comparatively short drought periods were experienced. However, general rainfall early in June broke the spring drought and the mid-summer dry period was ended by rains in July and August. The fall season was quite dry with a corresponding increase in fire occurrence.

Nevada and Utah - (Intermountain Region):

The 1964 season was unusual with above normal rainfall in June but an extended dry fall season. In late June Nevada had high to extreme burning conditions which continued through the summer into late October. Extremely severe lightning activity in mid-August played a large part in making 1964 one of the worst fire seasons in the history of Nevada. Utah had a near normal season.

PACIFIC GROUP:

California and Hawaii - (California Region):

Precipitation was below average during the winter period in the north third of California. However, spring storms kept conditions at near normal for most of the season. In the State's central section fire severity reached normal by mid-July and then climbed steadily above normal reaching an extreme peak in late September. The fire season in California's southern area extended from January 1 until ended by rains in mid-November. Only May and November failed to produce extreme fire weather conditions here. Fire load indices up to 200 percent above normal were prevalent in late September. High north and east winds in the low lands, plus high temperatures and low humidities, all combined to create a "bad" fire situation. Hawaii experienced favorable conditions on all islands but one as a result of above average rainfall from January to June. The island of Hawaii, where an unusually dry period prevailed for two months, was the one exception.

PACIFIC GROUP: - (continued)

Alaska - (Alaska Region):

Alaska had much less acreage burned than usual as the result of moderately heavy and continued rains.

Oregon and Washington - (Pacific Northwest Region):

For the third consecutive year both States had a relatively easy fire season. In some areas 1964 was the mildest season in the past nine years. Several large fires did occur in October, the season's worst month, as the result of combined east wind conditions and low humidities.

NORTH CENTRAL GROUP:

Illinois, Indiana, Iowa, Michigan, Minnesota, Missouri, North Dakota, Ohio, and Wisconsin - (North Central Region):

For most of the Region the 1964 season was a continuation of the dry cycle of preceding years. Only North Dakota and Minnesota had near normal conditions. Illinois, Indiana, and Ohio experienced severe dry weather and numerous forest fires.

SOUTHERN GROUP:

Alabama, Arkansas, Florida, Georgia, Louisiana, Mississippi, North Carolina, Oklahoma, South Carolina, Tennessee, and Texas - (Southern Region):

Weather conditions in 1964 were a welcome relief after the severe burning conditions of 1963. In many areas precipitation was above normal and well distributed. Local drought conditions occurred in northeast Texas in the first three months of the year, in south Florida in late summer, and in northern Tennessee for a few weeks in the fall. Some effects of the 1963 drought carried over into the 1964 season in Arkansas and Oklahoma. A considerable fire-hazard which will affect central Georgia for the next three to four years was created by one of the most severe sleet storms ever to occur in this area.

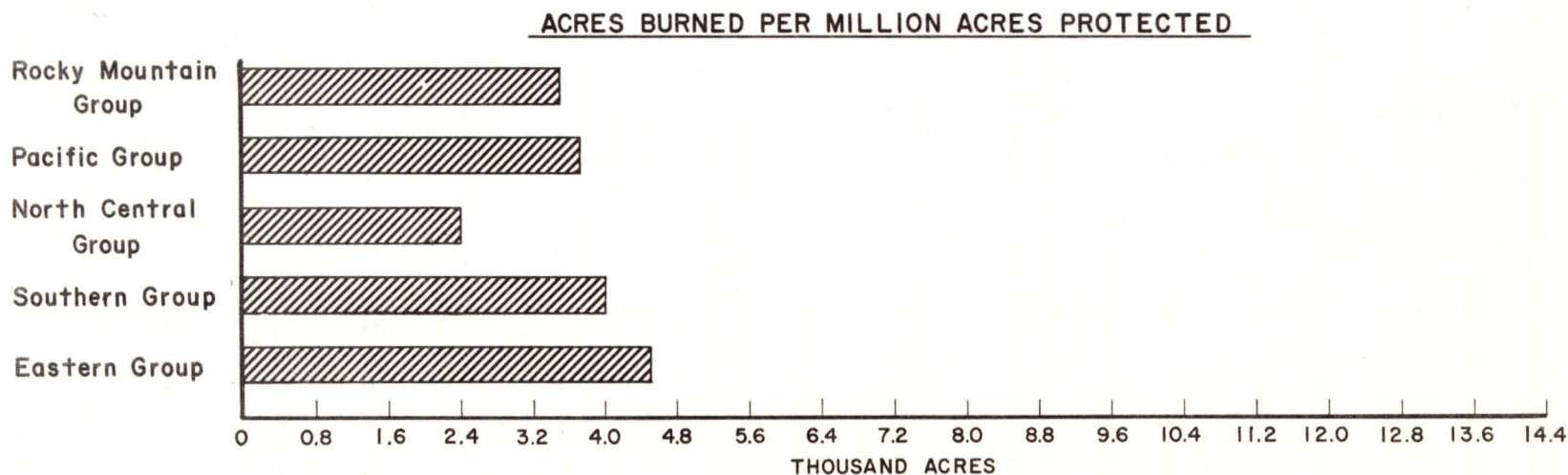
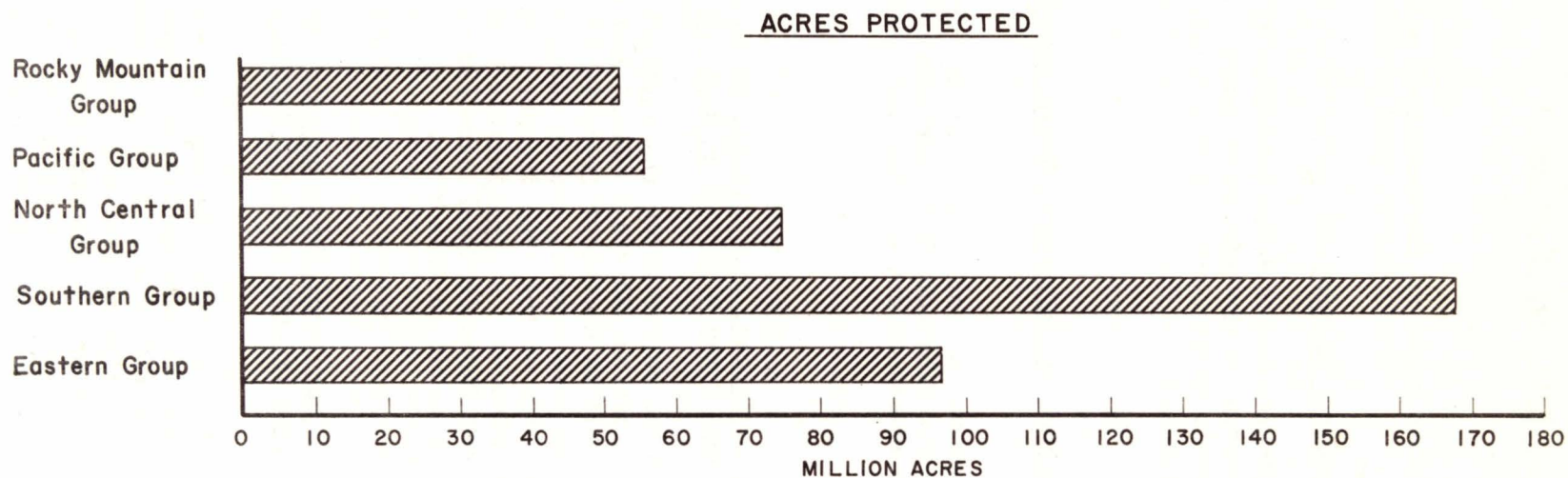
EASTERN GROUP:

Connecticut, Delaware, Kentucky, Maine, Maryland, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont, Virginia, and West Virginia - (Eastern Region):

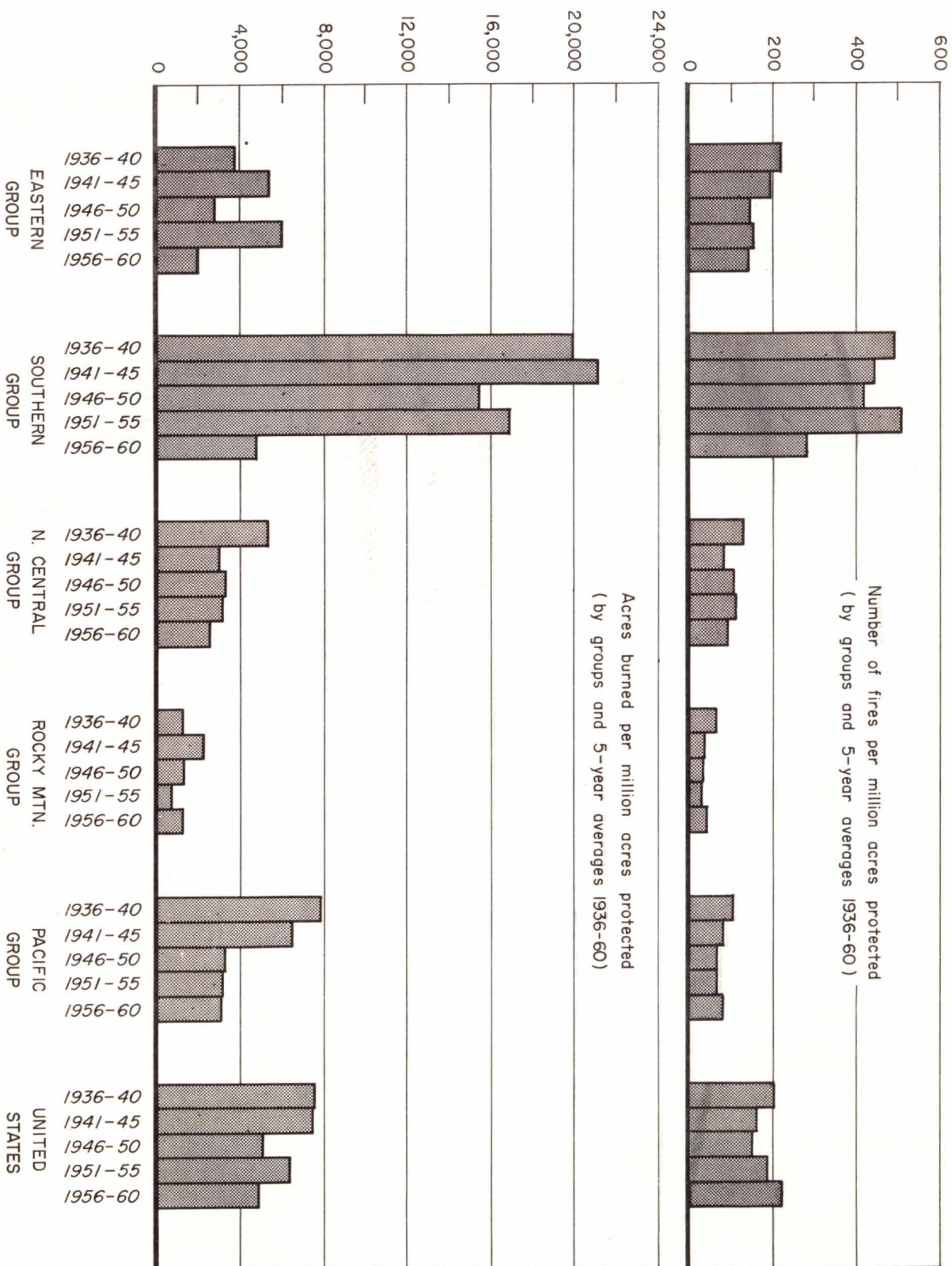
C.Y. 1964 was the third successive drought year for the eastern States. Although March and April were considered favorable, drought conditions began in May and continued into late November. Fires occurred in all of these States in each month from April to December. Drought conditions were particularly severe in the mid-Atlantic States in late spring and summer. Lightning fires were a major problem during the summer months for the northern States in the Region. In both summer and fall most fires burned into the ground making control increasingly difficult and prolonged.

ACRES PROTECTED-ACRES BURNED PER MILLION ACRES PROTECTED BY GROUPS - 1964

STATE AND PRIVATE LANDS - (C-M 2)



NUMBER OF FIRES AND AREA BURNED ON PROTECTED FEDERAL AND NON-FEDERAL FOREST LANDS



NUMBER OF FIRES AND AREA BURNED ON STATE AND PRIVATE LANDS

(CLARKE - McNARY ACT, SECTION 2)

- 29 -

